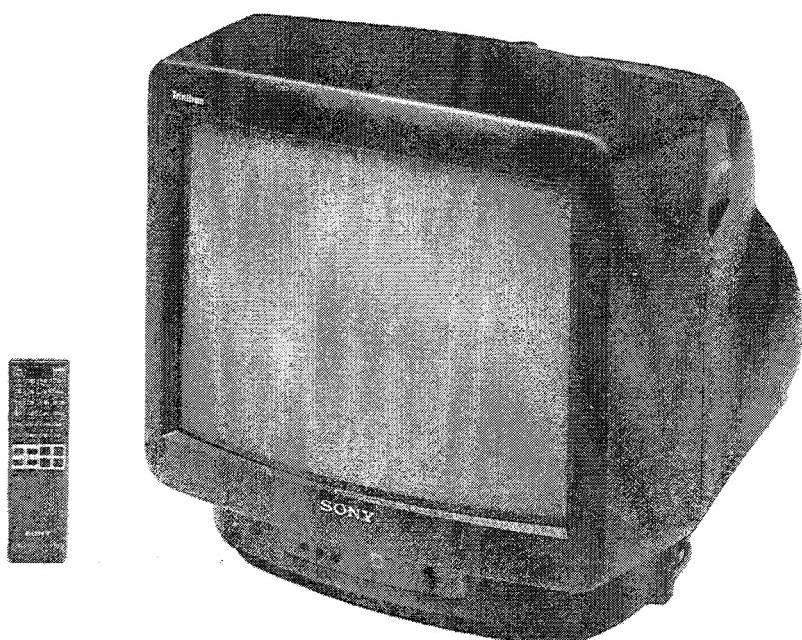


SERVICE MANUAL

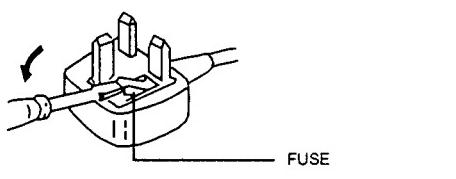
BE-2A CHASSIS

| MODEL | COMMANDER | DEST. | CHASSIS NO. | MODEL | COMMANDER | DEST. | CHASSIS NO. |
|-----------|-----------|---------|-------------|-----------|-----------|---------|-------------|
| KV-M1400K | RM-841 | OIRT | SCC-E50G-A | KV-M1401D | RM-841 | AEP | SCC-D85M-A |
| KV-M1401K | RM-841 | OIRT | SCC-E50F-A | KV-M1400E | RM-841 | Spanish | SCC-D87N-A |
| KV-M1400A | RM-841 | Italian | SCC-D78J-A | KV-M1400U | RM-841 | UK | SCC-D86Q-A |
| KV-M1400B | RM-841 | French | SCC-E24G-A | KV-M1401U | RM-841 | UK | SCC-D86P-A |
| KV-M1400D | RM-841 | AEP | SCC-D85N-A | KV-M1400L | RM-841 | Irish | SCC-D88H-A |



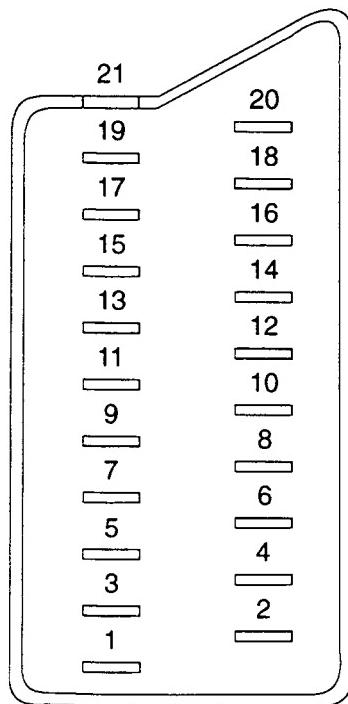
TRINITRON® COLOR TV
SONY®

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| WARNING (UK MODELS ONLY) | | | | | |
| <p>The flexible mains lead is supplied connected to a B.S. 1363 fused plug having a fuse of 5 AMP capacity. Should the fuse need to be replaced, use a 5 AMP FUSE approved by ASTA to BS 1362, ie one that carries the  mark.</p> <p>IF THE PLUG SUPPLIED WITH THIS APPLIANCE IS NOT SUITABLE FOR YOUR SOCKET OUTLETS IN YOUR HOME, IT SHOULD BE CUT OFF AND AN APPROPRIATE PLUG FITTED. THE PLUG SEVERED FROM THE MAINS LEAD MUST BE DESTROYED AS A PLUG WITH BARED WIRES IS DANGEROUS IF ENGAGED IN A LIVE SOCKET OUTLET.</p> <p>When an alternative type of plug is used it should be fitted with a 5 AMP FUSE, otherwise the circuit should be protected by a 5 AMP FUSE at the distribution board.</p> | | | | | |
|  | | | | | |
| CAUTION SHORT CIRCUIT THE ANODE OF THE PICTURE TUBE AND THE ANODE CAP TO THE METAL CHASSIS, CRT SHIELD, OR CARBON PAINTED ON THE CRT, AFTER REMOVAL OF THE ANODE CAP. | | | | | |
| SAFETY RELATED COMPONENT WARNING !! | | | | | |
| COMPONENTS IDENTIFIED BY SHADING AND MARKED WITH  ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY. | | | | | |

1-1. 21 PIN CONNECTOR

21 pin connector (1 G+)



| Pin No | | Signal | Signal level |
|--------|---|------------------------------|--|
| 1 | ○ | Audio output B (right) | Standard level: 0.5Vrms Output impedance:less than 1kohm* |
| 2 | ○ | Audio input B (right) | Standard level:0.5Vrms Input impedance:More than 10kohms* |
| 3 | ○ | Audio output A (left) | Standard level:0.5Vrms Output impedance:less than 1kohm* |
| 4 | ○ | Ground (audio) | |
| 5 | ○ | Ground (blue) | |
| 6 | ○ | Audio input A (left) | Standard level:0.5Vrms Input impedance:More than 10kohms* |
| 7 | ○ | Blue input | 0.7V±3dB, 75ohms, positive |
| 8 | ○ | Function select (AV control) | High state (9.5—12V):Part mode Low state (0—2V):TV mode Input impedance:More than 10kohms Input capacitance:Less than 2nF |
| 9 | ○ | Ground (green) | |
| 10 | ○ | Open | |
| 11 | ○ | Green | Green signal:0.7V±3dB. 75ohms, positive |
| 12 | ○ | Open | |
| 13 | ○ | Ground(red) | |
| 14 | ● | Ground (blanking) | |
| 15 | ○ | Red input | 0.7V±3dB, 75ohms, positive |
| | — | (S signal) croma input | 0.3V±3dB, 75ohms, positive |
| 16 | ○ | Blanking input (Ys signal) | High state (1—3V) Low state (0—0.4V) Input impedance:75ohms |
| 17 | ○ | Ground (video output) | |
| 18 | ○ | Ground (video input) | |
| 19 | ○ | Video output | 1V±3dB, 75ohms, positive Sync:0.3V(-3, +10dB) |
| 20 | ○ | Video input | 1V±3dB, 75ohms, positive Sync:0.3V(-3, +10dB) |
| | — | Video Input/Y (S signal) | 1V±3dB, 75ohms, positive Sync:0.3V(-3, +10dB) |
| 21 | ○ | Common ground (plug, shield) | |

○ connected

● unconnected (open)

* At 20 Hz—20kHz

SECTION 1 GENERAL

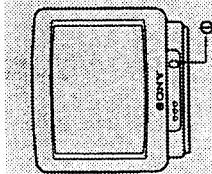
Instructions shown here are partial excerpts from the Instruction Manual. The pages of the Instruction Manual are included here in their original state.

1-2. Switching on/off

After you have completed the basic preparation, your TV is ready to be connected to the mains power supply (220/240V AC, 50Hz).

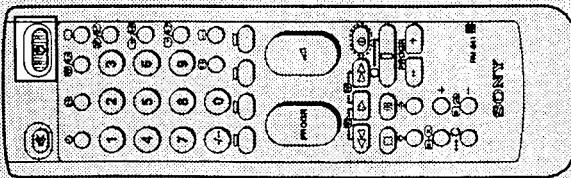
How to turn the TV on

| Action | Result |
|---------------------------|---|
| Press ① on the TV. | The TV will turn on. Note: If the screen remains blank, the TV may be in the standby mode. Press ② on the commander to switch it on. |



How to turn the TV off

| | | |
|----------------------|---------------------------------------|--|
| A Temporarily | Press ③ to enter standby mode. | The TV will be in standby. To return to the TV mode press ④ . |
| B Completely | Press ⑤ on the TV. | The TV will turn off. |

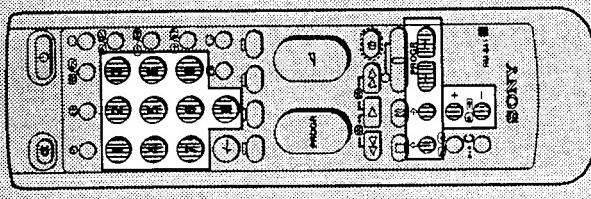


1-3. Presetting of channels

After having installed the TV, you now need to preset TV channels up to 60 programme positions at your disposal. For channel presetting use the buttons with the red symbols on the Remote Commander.

Automatic presetting of channels

| Action | Result |
|---|---|
| 1 Press both the Δ SHIFT button and the \rightarrow PRESET button simultaneously. | You are now in the preset mode. The programme number flashes. |
| 2 Press either the number buttons or PROGR +/- to select the programme number on which you want to preset the channel. | The selected programme number will be indicated. |
| 3 Press both the Δ SHIFT button and the \rightarrow + or - button repeatedly until the desired channel is tuned in. | The scale with the frequency band changes. |
| 4 Repeat steps 3 and 4 for all other channels. | |
| 5 Press both the Δ SHIFT and the \rightarrow PRESET buttons simultaneously to store the channels. | All channels are now stored. The programme number stops flashing. |



How to skip programme positions

Since you have 60 programmes at your disposal, you may want to skip vacant programme positions, that means that they are skipped when you press the PROGR +/- buttons.

| Action | Result |
|--|---|
| 1 Press both the ⌈ SHIFT button and the ⌉ PRESET button simultaneously. | You are now in preset mode, the programme position flashes. |
| 2 Use PROGR + or - to select the programme position you want to skip. | The selected programme position appears. |
| 3 Press both the ⌈ SHIFT button and the button C simultaneously. | |
| 4 Press both the ⌈ SHIFT button and the ⌉ PRESET button simultaneously. | The programme position is now skipped, you are back in TV mode. |

How to fine tune a channel manually

If the reception of a stored channel is not satisfactory, you can fine tune the channel manually.

| Action | Result |
|---|--------------------------------|
| Press both the ⌈ SHIFT button and the ⌉ + or - button simultaneously until the reception is good. | The channel is now fine tuned. |

Note: By pressing the respective programme number the automatic line tuning will be restored.

This section shows you how to use the convenient features available for operating the TV.

How to select programmes

| Action | Result |
|--|--------------------------------------|
| Press PROGR +/- or the respective number button on the Remote Commander. In case of two digit numbers first press -- and then the two respective number buttons. | The selected programme is displayed. |

On the set:
Press the + or - button for programme selection.

How to adjust the volume

| Action | Result | |
|---------------------|---|---|
| Press ⌈ or ⌉ . | The ⌈ symbol and the level indicator are displayed on the screen. The volume is adjusted accordingly. | |
| Muting of the sound | Press button ⌋ | The sound is switched off. Press the button again to restore the sound. |

On the set:
Press button ⌋ repeatedly in order to select the desired item, then adjust with the + or - button.

How to adjust the picture

| Action | Result | |
|--|--|--|
| Press button ⌋ repeatedly, until the desired item is displayed (contrast, colour intensity, brightness). | The symbol and the respective bar display are displayed. | |
| 2 | Press button + or -. | The selected picture item is adjusted accordingly. |

To return to factory set levels
Press the ⌈ - ⌉ button.

Other functions

On-screen display
Press the ⌋ button to display the programme number on the screen and press the button a second time to make it disappear.

Selecting the signal of a connected device
Press the ⌋ button to receive the signal of the device (e.g. a VTR) connected at the 21-pin connector (rear of the set). Press the ⌋ button to return to the TV mode (see also page 21).

Time function
Press ⌋ to request the time. Press again to cancel the request (only if teletext is broadcast!).

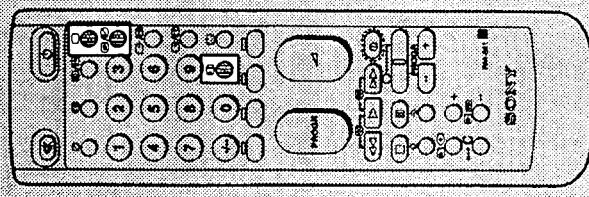
Sleep Timer
Press the ⌋ button repeatedly until the required time period is displayed on the screen (30, 60, 90 minutes or 0 for cancelling the request). In this way you can select the time period after which the set switches itself automatically into standby-mode.

1-5. Teletext Operation

TV stations broadcast teletext programmes via the TV channels. To receive teletext programmes, use the buttons indicated in green on the Remote Commander.

| How to How to view the teletext | |
|---|---|
| Action | Result |
| 1 Select the channel which carries the teletext service you wish to view. Press □/○ . | The channel changes on the screen. The teletext service appears. |
| 2 Press 3 . | Input three digits for the page number using the number buttons. Note : If you make a mistake, type in any three digits, then re-enter the correct page number. |
| 3 To return to the TV mode: Press □ . | The numbers are entered on the screen. The requested page will appear in a few seconds. |
| To change the teletext channels: First press □ to return to TV mode, then repeat steps 1 to 3. | |

Note
If the signal of the TV channel is weak, teletext errors may often occur.
The **□** button has no function on this set.



How to use the Advanced Features of Teletext

| How | Action | Result (on-screen display) |
|------------------------------------|--|---|
| Request the index page. | Press □ (INDEX) . | The index page appears. |
| Access the next or preceding page. | Press □ (PAGE +) or □ (PAGE -) . | P201 The next or preceding page appears. |

Teletext Operation

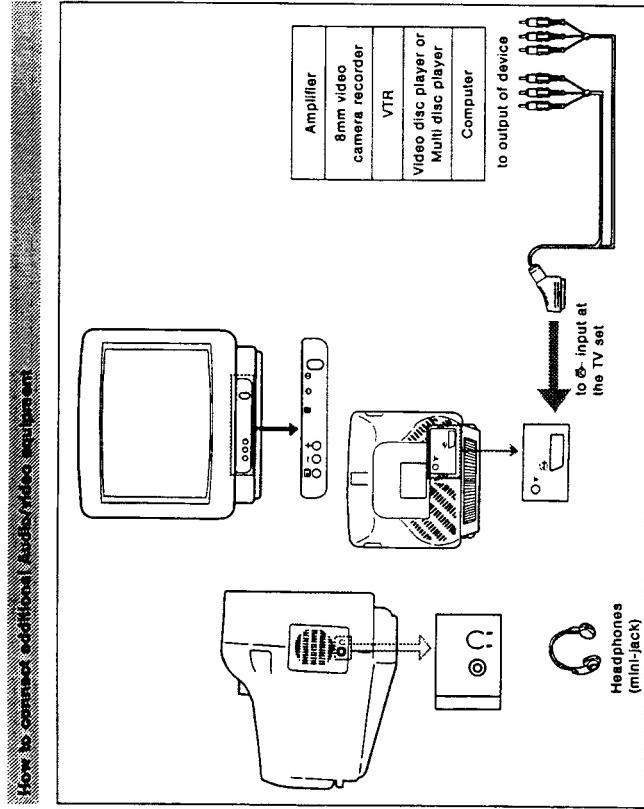
| How to | Action | Result |
|--|--|--|
| Superimpose the teletext display on the TV programme. | Press □/○ once if you are in text mode, or press □/○ twice if in TV mode. To return to the normal teletext display press □/○ again. | The teletext displays are superimposed on the TV programmes. |
| Prevent a teletext page from being updated or changed. | Press □ (HOLD) . | The HOLD symbol appears on the screen and the chosen sub-page is held until you cancel. |
| Enlarge the teletext display. | Press □ once to enlarge the upper half; Press twice to enlarge the lower half. Press again to restore the normal display. | The upper half is enlarged. |
| Reveal concealed information (e.g. answers to a quiz). | Press □ (REVEAL) . Press again to conceal the information. | The information is revealed. |
| Watch the TV programme while waiting for a requested page to be displayed. | 1. Request a new page. 2. Press □ (TEXT CL) . 3. When the requested page has been captured, the page number remains and the other data disappears. 4. Press □ to view this page | The numbers are entered. The TV programme is displayed, and the requested page number and other teletext data appear at the top of the screen. P201 The requested page is displayed. |
| | | Note Some of the features may not be available depending on the Teletext service. |
| | | How to use the FASTEXT Feature |
| | | FASTEEXT feature allows you to access pages quickly with one key operation. When a FASTEXT page is broadcast, a colour coded menu appears at the bottom of the screen. Each coloured prompt corresponds to the four coloured buttons of your Remote Commander. |
| | | Operation |
| How | Action | Result |
| Request the index page. | Press □ (INDEX) . | The selected teletext page appears. |

1-6. Optional connections/operations

1-7.

1-8.

Additional information

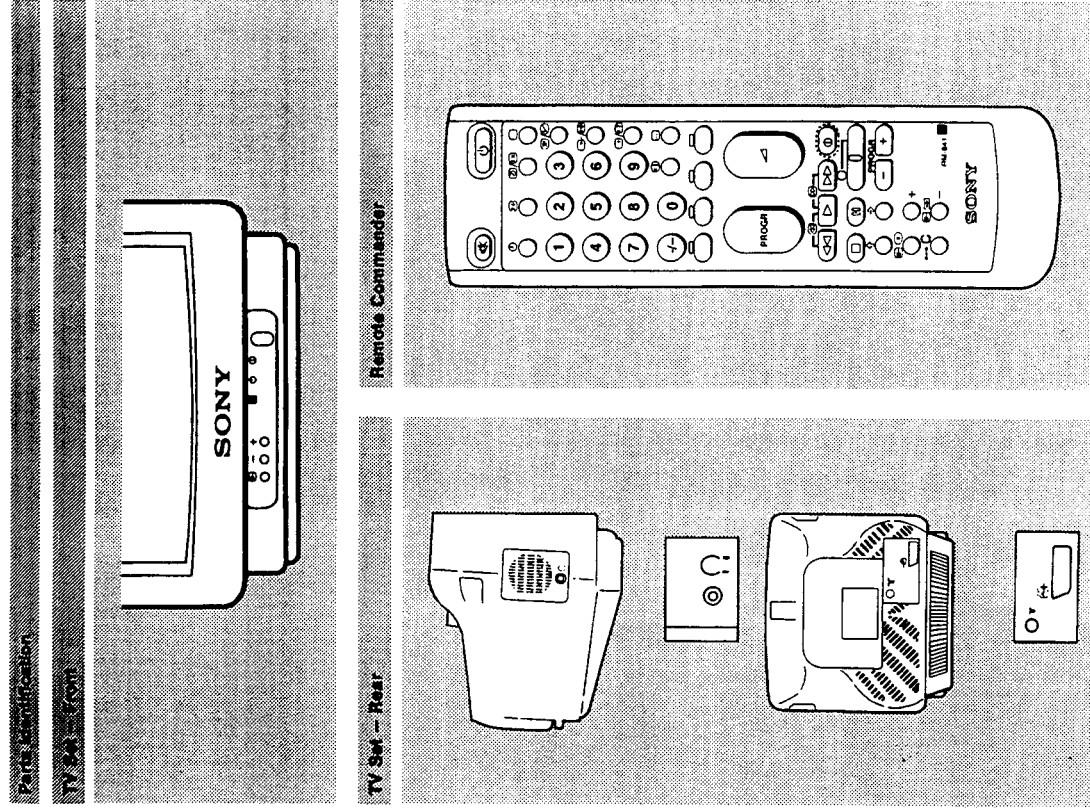


How to view the Video input signal

Press button \square repeatedly in order to select the desired input mode (\square for Audio/video signals from 21-pin EURO connector \square on the front; \square for S-video signals from the S-video (4-pin DIN) connectors on the front). Press button \square to return to TV mode.

On the set
Press button \square once, the symbols \square \square will appear on the screen, then press the + button to select the desired video input mode. Press \square and + buttons again to return to TV-mode.

Note
• In case of sound or picture distortions move the VTR away from the TV set.



27

28

1-8. Additional Information

This section briefly describes the buttons and controls on the TV set and on the Remote Commander. For more information, refer to the pages given next to each description.

TV Set

| Symbol | Function | Page |
|--|----------|------|
| >Main power switch | | 21 |
| Standby indicator | | 21 |
| Programme selector | | 22 |
| Sound and picture adjustment/input selection | | 24 |
| Headphone jack (mini-jack) | | 27 |
| 21-pin connector (rear of set) | | 27 |
| Aerial socket (rear of set) | | 20 |

Here are some simple solutions to the problems which affect the picture and sound.

TV Set

| Problem | Solution |
|---|--|
| No picture (screen is dark), no sound | <ul style="list-style-type: none"> Plug the TV in. Press \odot on the TV. If \odot Indicator is on, press \square or the programme number on the Remote Commander. Check the aerial connection. Check if the selected video source is on. Turn the TV off for 3 or 4 seconds and then turn it on again using \odot. |
| Poor or no picture (screen is dark), but sound good | <ul style="list-style-type: none"> Adjust \odot, \bullet, \circ by pressing the + button after selecting with the \odot button. Good picture but no sound Press $\triangleleft +$. Disconnect the headphones. If \times is displayed on the screen, press \times. |

Remote Commander

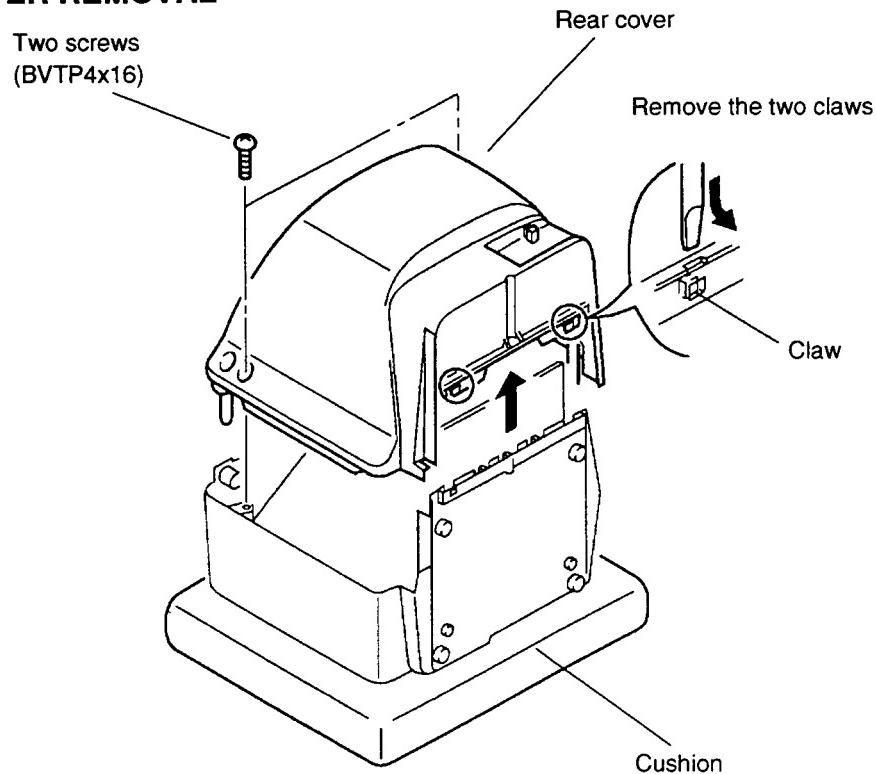
| Symbol | Function | Page |
|--|--|--------|
| \odot | Button for switching the TV set into standby mode | 21 |
| \square | Used to return to TV-mode from standby and video input modes | 21 |
| 1-9, 0, \triangleleft | Number buttons – in case of two digit numbers first press button \triangleleft and then two number buttons | 22 |
| PROGR +/- | Programme scanning buttons | 22 |
| \triangleright and \triangleleft | Preset mode on/off buttons | 22 |
| \triangleleft | Functions only in combination with other buttons | 22, 23 |
| \odot and C | Button for clearing a programme position (in preset mode) | 23 |
| \odot and \square \triangleleft \triangleright | Buttons for manual fine tuning of a channel/presetting | 23 |
| \times | Mute button | 24 |
| \odot | Select button for picture adjustment item | 24 |
| \triangleleft | Buttons for adjusting picture items | 24 |
| \triangleright | Button for resetting the picture adjustment items to standard | 24 |
| \triangleleft \triangleright | Buttons for adjusting the volume | 24 |
| \odot | Button for activating the sleep timer | 24 |
| \odot | On/off button for onscreen display | 24 |
| \odot | Time feature (only for KV-M1401D) | 24 |
| \odot \square \odot \square | Teletext buttons (only for KV-M1401D) | 25, 26 |
| \square ■ \square | FASTEXT Buttons (only for KV-M1401D) | 26 |
| \odot | Button for selecting the video input mode | 27 |

Note:
Buttons not referred to in this index have no function.

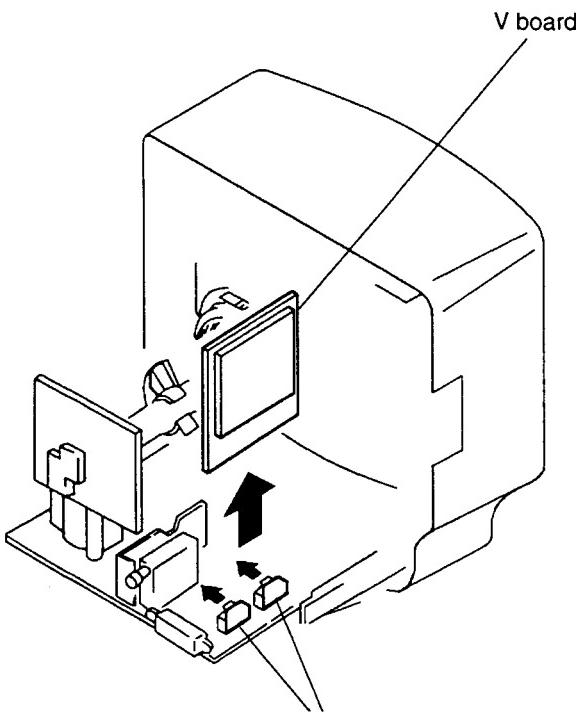
MEMO

SECTION 2 DISASSEMBLY

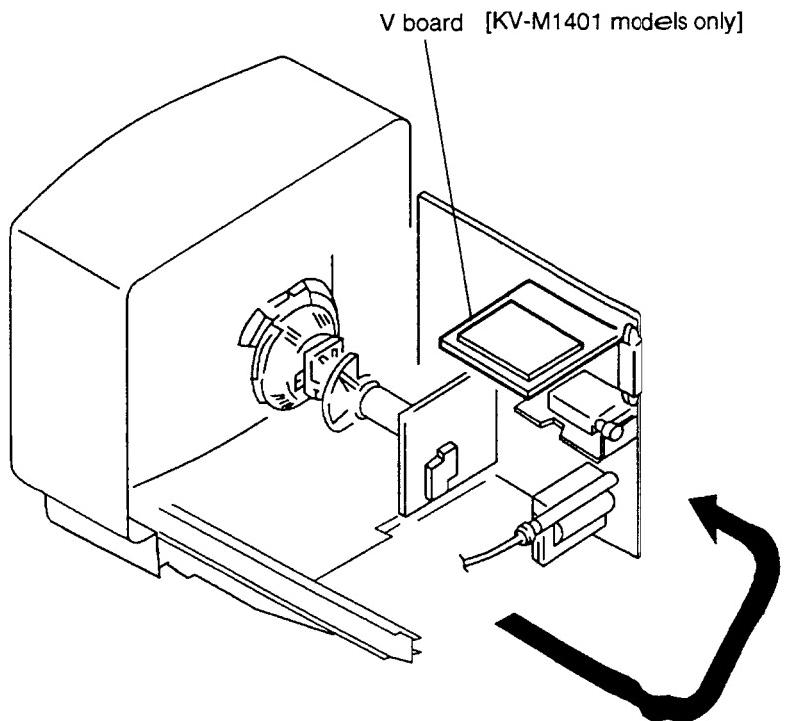
2-1. REAR COVER REMOVAL



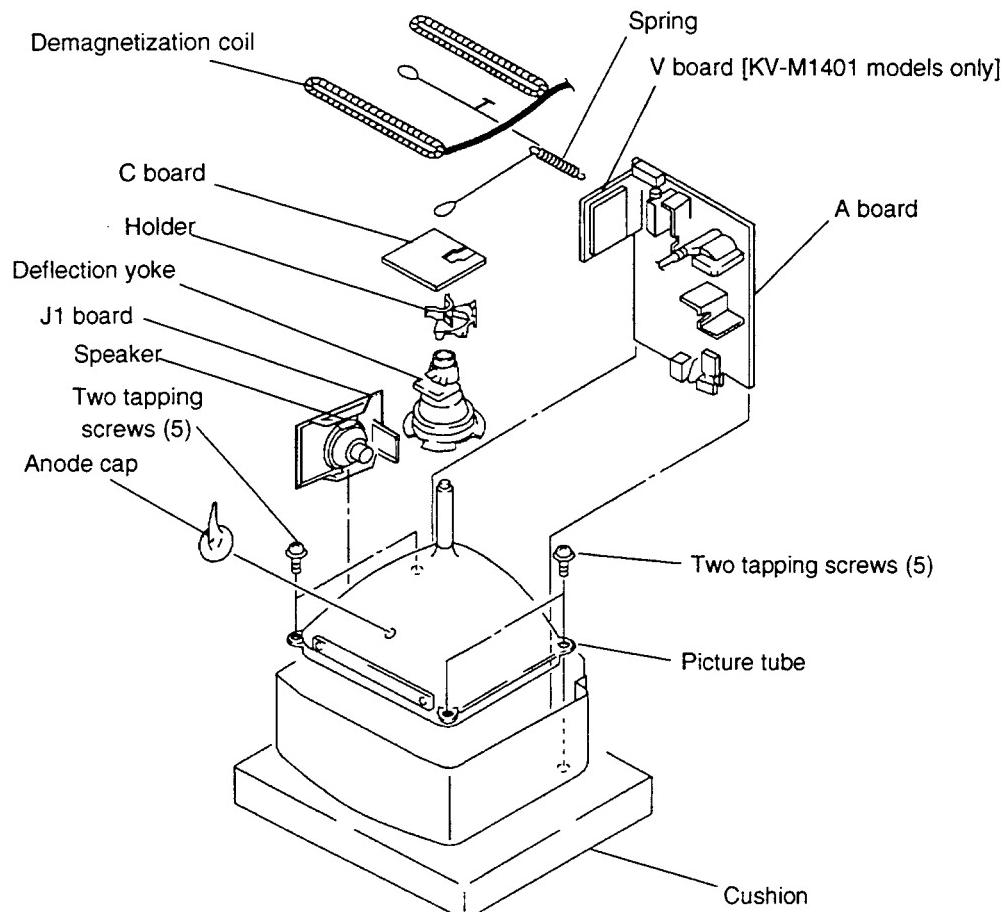
2-2. V BOARD REMOVAL [KV-M1401 models only]



2-3. SERVICE POSITION



2-4. PICTURE TUBE REMOVAL

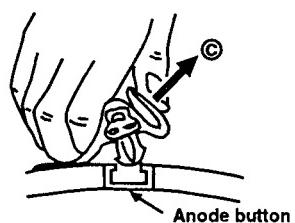
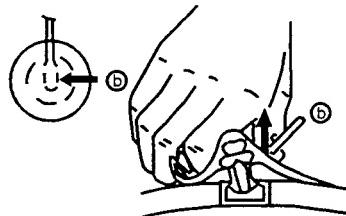
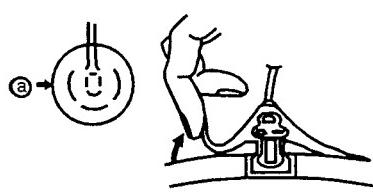


• REMOVAL OF ANODE-CAP

Note: Short circuit the anode of the picture tube and the anode cap to the metal chassis.

CRT shield or carbon paint on the CRT, after removing the anode.

* REMOVING PROCEDURES.



- ① Turn up one side of the rubber cap in the direction indicated by the arrow (a)

- ② Using a thumb pull up the rubber cap firmly in the direction indicated by the arrow (b)

- ③ When one side of the rubber cap is separated from the anode button, the anode-cap can be removed by turning up the rubber cap and pulling it up in the direction of the arrow (c)

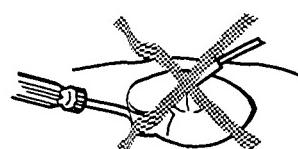
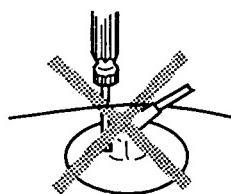
• HOW TO HANDLE AN ANODE-CAP

- ① Don't damage the surface of anode-cap with sharp shaped material !

- ② Don't press the rubber hardly not to hurt inside of anode-caps !

A metal fitting called as shatter-hook terminal is built into the rubber.

- ③ Don't turn the foot of rubber over hardly !
The shatter-hook terminal will stick out or damage the rubber.



SECTION 3

SET-UP ADJUSTMENTS

- The following adjustments should be made when a complete realignment is required or a new picture tube is installed.
- These adjustments should be performed with rated power supply voltage unless otherwise noted.

The controls and switch below should be set as follows unless otherwise noted:

CONTRAST control 80%
(or Normal by commander)

BRIGHTNESS control 50%

Perform the adjustments in order as follows:

- Beam Landing
- Convergence
- Focus
- Screen (G2) and White Balance

Note: Test Equipment Required.

- Color bar/Pattern Generator
- Degausser
- DC Power Supply
- Digital multimeter
- Oscilloscope

Preparation:

- Set the side of the unit with the PICTURE TUBE so that it faces east or west in order to reduce the influence of external magnetic force.
- Turn the power switch for the unit ON and erase the magnetic force using a degausser.

3-1. BEAM LANDING

Demagnetize with a degausser.

- Input a raster signal with the pattern generator.
CONTRAST } normal
BRIGHTNESS
- Turn the raster signal of the pattern generator to red.
- Move the deflection yoke backward, and adjust with the purity control so that red is in the center and blue and green are at the sides evenly. (Fig. 3-1 - 3-3)
- Move the deflection yoke forward, and adjust so that entire screen becomes red. (Fig. 3-1)
- Switch over the raster signal to blue and blue and confirm the condition.
- When the position of the deflection yoke is determined, tighten it with a deflection yoke mounting screw.
- When landing at the corner is not right, adjust by using the disk magnets. (Fig. 3-4)

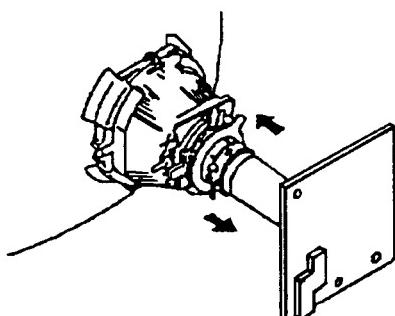


Fig. 3-1

Fig. 3-2

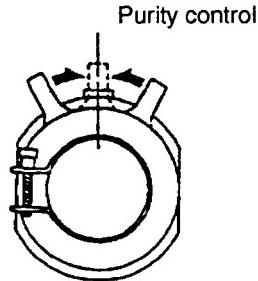


Fig. 3-3

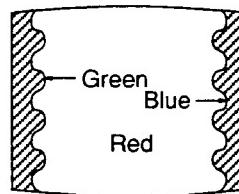
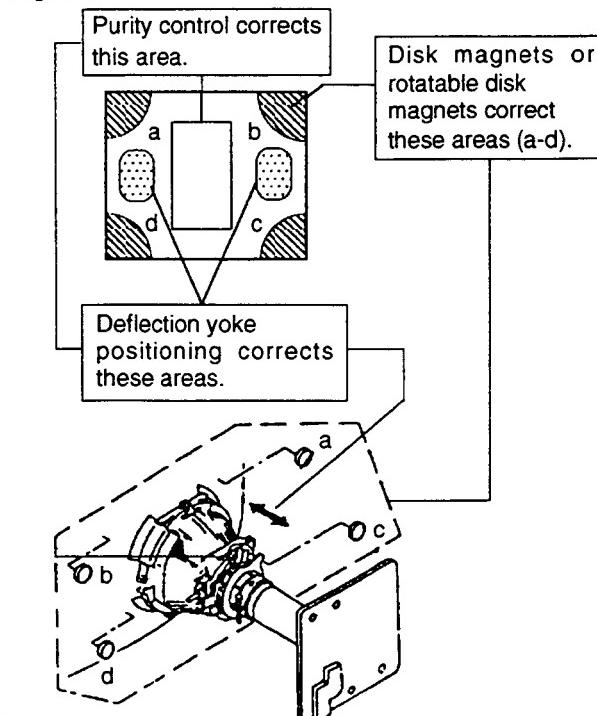


Fig. 3-4

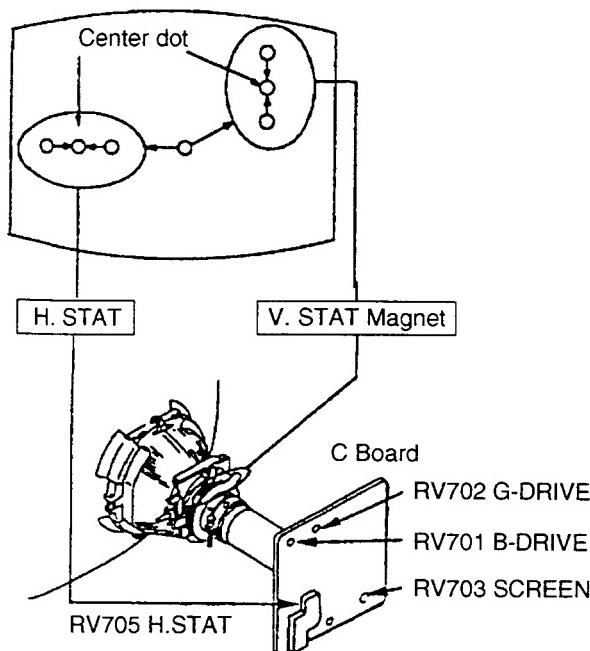


3-2. CONVERGENCE

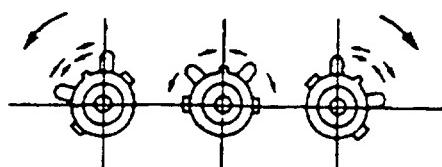
Preparation:

- Before starting, perform FOCUS, H.SIZE, and V. SIZE adjustments.
- Set BRIGHTNESS control to minimum.
- Feed in the dot pattern.

(1) Horizontal and Vertical Static Convergence

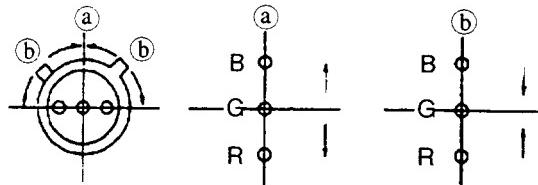


- Adjust H.STAT VR to converge red, green and blue dots in the center of the screen. (Horizontal movement)
- Adjust V.STAT magnet to converge red, green and blue dots in the center of the screen. (Vertical movement)
- If the red, green and blue dots do not converge on the center of screen with H.STAT VR, perform horizontal convergence adjustment using H.STAT VR and V.STAT magnet as shown below. (In this case, H.STAT VR and V.STAT magnet effect each other.)
- Tilt the V.STAT magnet and adjust static convergence to open or close the V.STAT magnet.

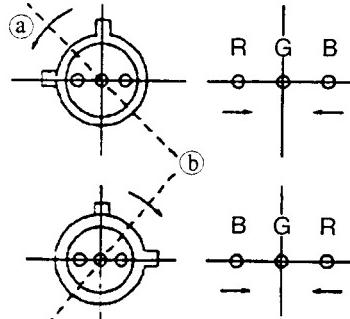


- When the V.STAT magnet is moved in the direction of arrows (a) and (b) the, red, green and blue dots move as shown below.

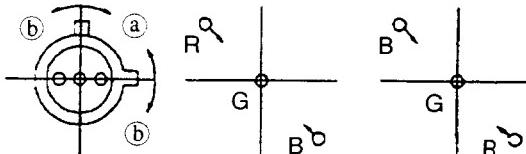
(1)



(2)

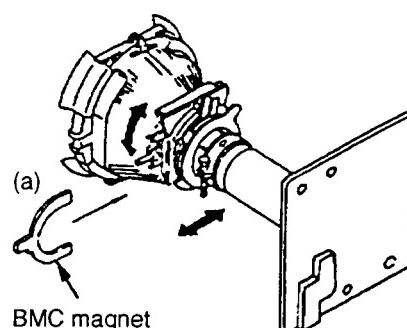


(3)



If the red and blue dot do not converge with green dots, perform following steps.

Move BMC magnet (a) to correct insufficient H.static convergence. Rotate BMC magnet (b) to correct insufficient V.static convergence. In either case, repeat Beam Landing Adjustment.

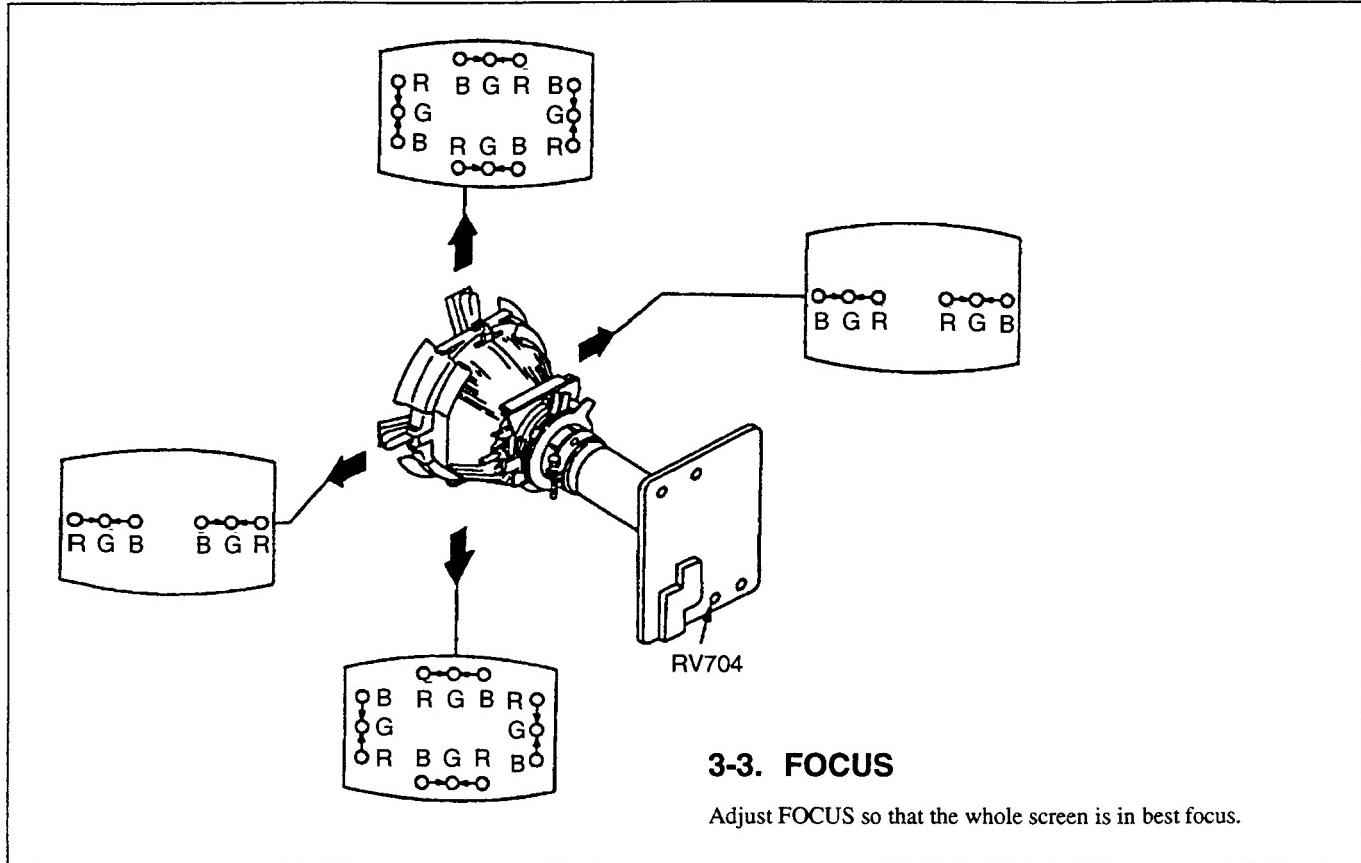


(2) Dynamic Convergence Adjustment

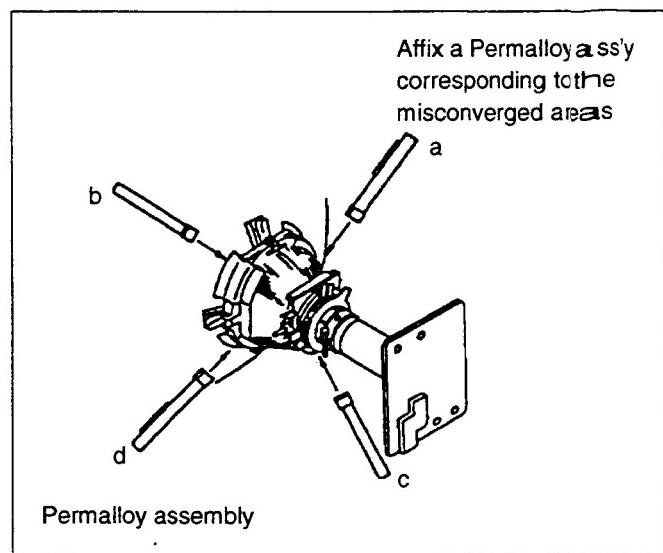
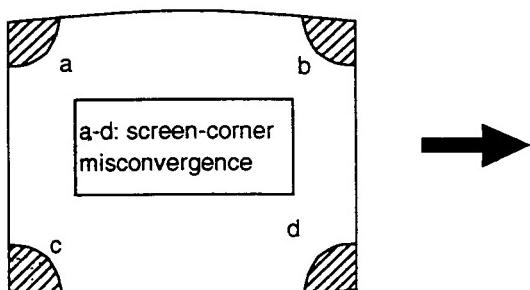
Preparation:

- Before starting perform Horizontal and Vertical static convergence Adjustment.
- 1. Slightly loosen deflection yoke screw.
- 2. Remove deflection yoke spacers.

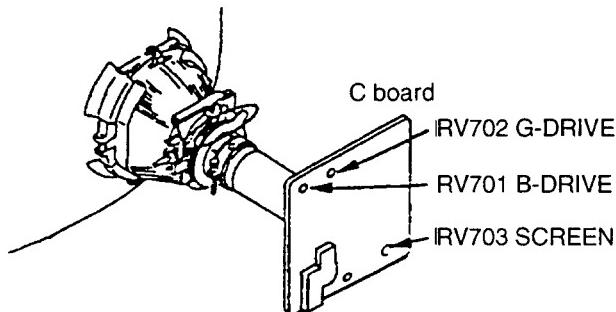
3. Move the deflection yoke for best convergence as shown below.
4. Tighten the deflection yoke screw.
5. Install the deflection yoke spacers.



(3) Screen-corner Convergence



3-4. SCREEN (G2) and WHITE BALANCE



Screen (G2) setting

1. Input dot signal from the pattern generator.
2. Set the picture BRIGHTNESS control to minimum level.
3. Apply 140V DC to the cathodes of R, G and B from an external power source.
4. While watching the picture, adjust the G2 volume (RV703) immediately before fly-back line disappears.

White Balance Adjustment

1. Input all-white signal from the pattern generator.
2. Adjust the BRIGHTNESS and COLOR controls to the standard level.
3. Adjust the following using RV701 (B DRIVE) and RV702 (G DRIVE).

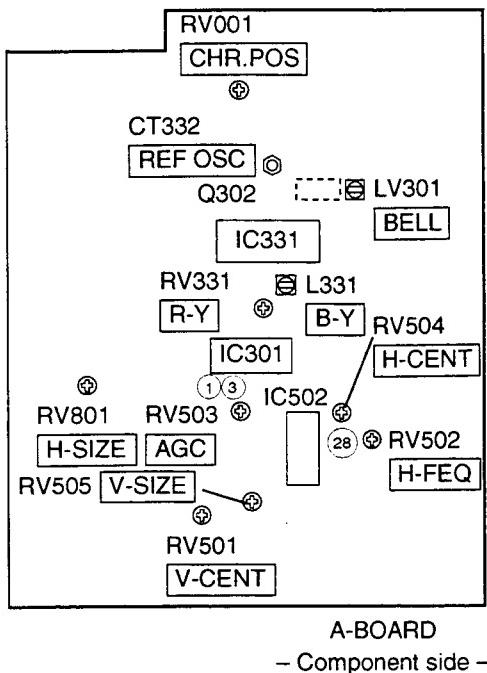
In the following adjustments, the CONTRAST, COLOR and BRIGHTNESS controls are set to normal unless otherwise specified.

SECTION 4

CIRCUIT ADJUSTMENTS

[M1400D/M1401D/M1400B]

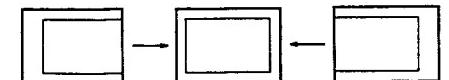
4-1. A BOARD ADJUSTMENTS



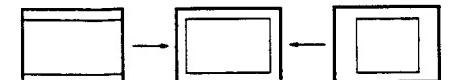
TU AGC Adjustment (RV503)

1. Tune in an off air signal.
2. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.

RV504 H.CENT (HORIZONTAL CENTER)



RV801 H.SIZE (HORIZONTAL SIZE)



RV501 V.CENT (VERTICAL CENTER)

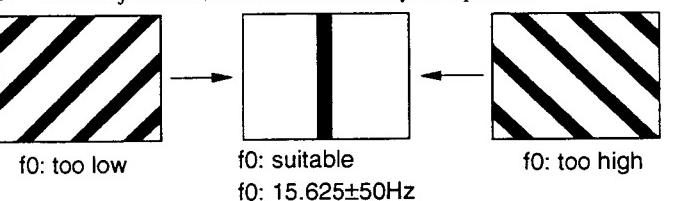


RV505 V.SIZE (VERTICAL SIZE)



H.FREQ Adjustment (RV502)

1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100μ/16 V) between pin 28 and GND of IC502.
2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.

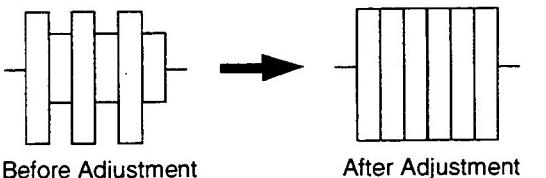


REF OSC 8.8 MHz Adjustment (CT332)

1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin 17 of IC331 and ground.
3. Adjust CT332 to obtain color synchronization.
4. Remove the jumper wire from IC331.

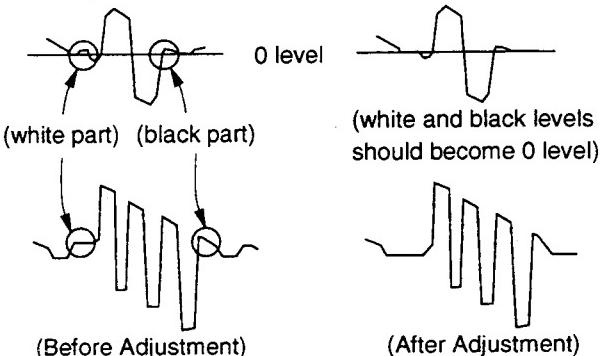
BELL FILTER Adjustment (LV301)

1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to the Q302 emitter.
3. Adjust LV301 so that waveform becomes flat.



SECAM DISCRI Adjustment (RV331 R-Y L331 B-Y)

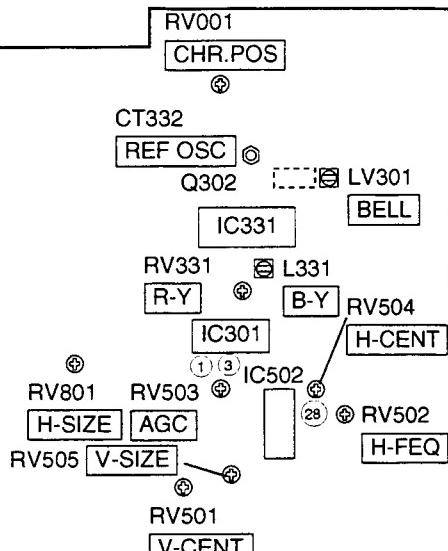
1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to pin 1 of IC301.
3. Adjust RV331 (R-Y) so that white and black parts of the waveform of pin 1 becomes 0 level.
4. Connect an oscilloscope to pin 3 of IC301.
5. Adjust L331 (B-Y) so that white and black parts of the waveform of pin 3 becomes 0 level.



CIRCUIT ADJUSTMENTS

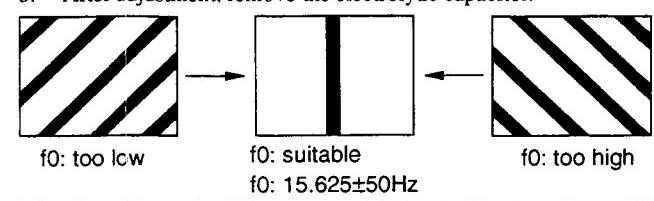
[M1400K/M1401K]

4-2. A BOARD ADJUSTMENTS



H.FREQ Adjustment (RV502)

1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100μ/16 V) between pin 28 and GND of IC502.
2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.

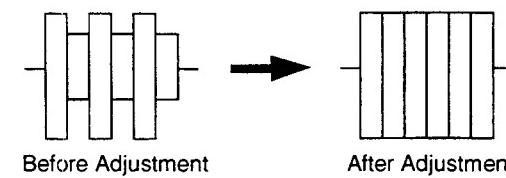


REF OSC 8.8 MHz Adjustment (CT332)

1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin 17 of IC331 and ground.
3. Adjust CT332 to obtain color synchronization.
4. Remove the jumper wire from IC331.

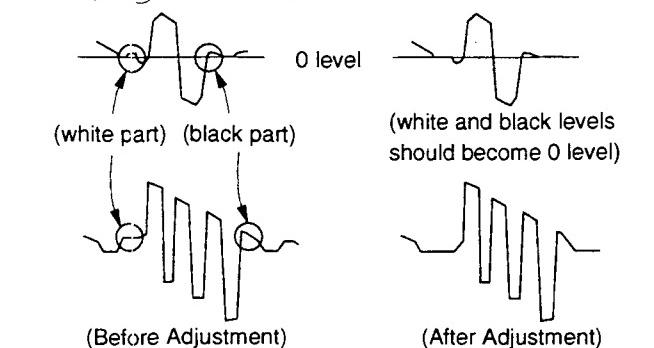
BELL FILTER Adjustment (LV301)

1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to the Q302 emitter.
3. Adjust LV301 so that waveform becomes flat.



SECAM DISCRI Adjustment (RV331 R-Y L331 B-Y)

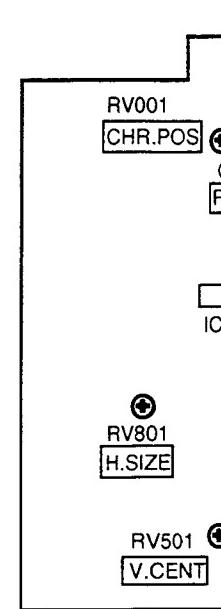
1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to pin 1 of IC301.
3. Adjust RV331 (R-Y) so that white and black parts of the waveform of pin 1 becomes 0 level.
4. Connect an oscilloscope to pin 3 of IC301.
5. Adjust L331 (B-Y) so that white and black parts of the waveform of pin 3 becomes 0 level.



REF OSC 7.16 MHz Adjustment (CT 331)

1. Input an NTSC COLOR BAR pattern.
2. Short circuit between pin 28 of IC 331 and ground.
3. Adjust CT 331 to obtain color synchronization.
4. Remove the jumper wire from IC 331.

4-3. A BOARD



TU AGC Adjustment

1. Tune in an off air signal.
2. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.

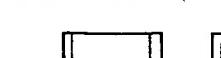
RV504 H.CENT (HORIZONTAL CENTER)



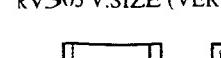
RV801 H.SIZE (HORIZONTAL SIZE)



RV501 V.CENT (VERTICAL CENTER)



RV505 V.SIZE (VERTICAL SIZE)



RV501 V.CENT (VERTICAL CENTER)



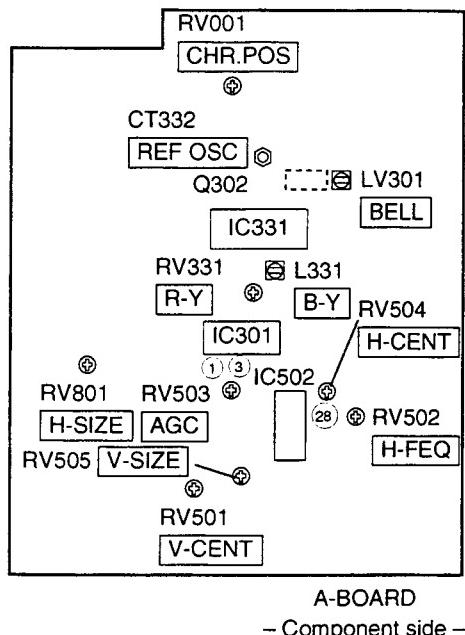
RV505 V.SIZE (VERTICAL SIZE)



CIRCUIT ADJUSTMENTS

[M1400K/M1401K]

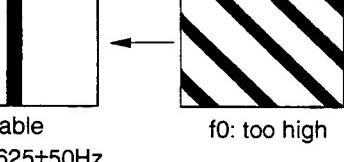
4-2. A BOARD ADJUSTMENTS



(RV502)

signal, then connect an electrolytic capacitor (100μ/16 V) between pin (28) and GND of IC502.
to stop scrolling of the picture in the horizontal direction.

e electrolytic capacitor.

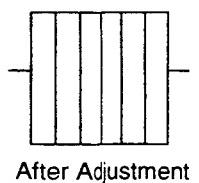


Adjustment (CT332)

pattern.
of IC331 and ground.
or synchronization.
from IC331.

ment (LV301)

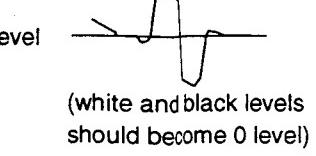
AR pattern.
the Q302 emitter.
form becomes flat.



stment (RV331 R-Y L331 B-Y)

AR pattern.
pin (1) of IC301.
white and black parts of the waveform

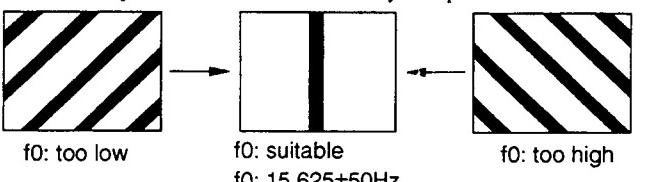
pin (3) of IC301.
white and black parts of the waveform



(After Adjustment)

H.FREQ Adjustment (RV502)

1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100μ/16 V) between pin (28) and GND of IC502.
2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.

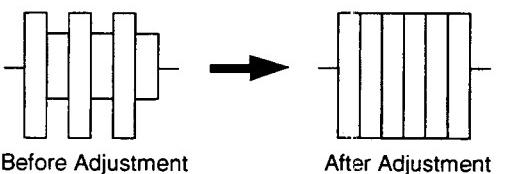


REF OSC 8.8 MHz Adjustment (CT332)

1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin (17) of IC331 and ground.
3. Adjust CT332 to obtain color synchronization.
4. Remove the jumper wire from IC331.

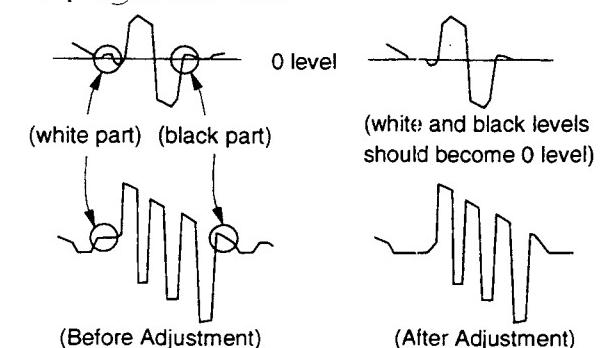
BELL FILTER Adjustment (LV301)

1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to the Q302 emitter.
3. Adjust LV301 so that waveform becomes flat.

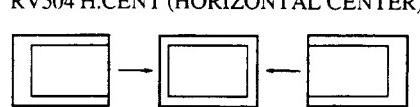


SECAM DISCRI Adjustment (RV331 R-Y L331 B-Y)

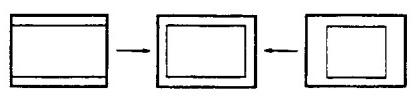
1. Input a SECAM COLOR BAR pattern.
2. Connect an oscilloscope to pin (1) of IC301.
3. Adjust RV331 (R-Y) so that white and black parts of the waveform of pin (1) becomes 0 level.
4. Connect an oscilloscope to pin (3) of IC301.
5. Adjust L331 (B-Y) so that white and black parts of the waveform of pin (3) becomes 0 level.



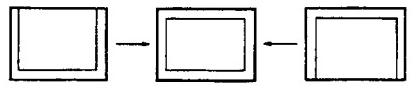
RV504 H.CENT (HORIZONTAL CENTER)



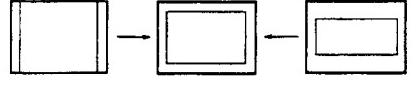
RV801 H.SIZE (HORIZONTAL SIZE)



RV501 V.CENT (VERTICAL CENTER)



RV505 V.SIZE (VERTICAL SIZE)



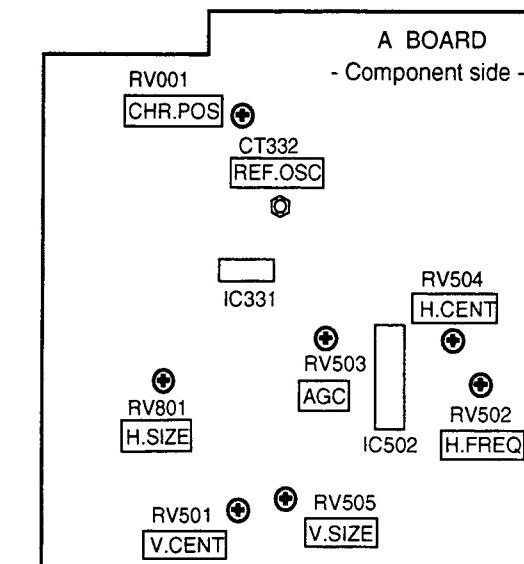
REF OSC 7.16 MHz Adjustment (CT 331)

1. Input an NTSC COLOR BAR pattern.
2. Short circuit between pin (28) of IC 331 and ground.
3. Adjust CT 331 to obtain color synchronization.
4. Remove the jumper wire from IC 331.

CIRCUIT ADJUSTMENTS

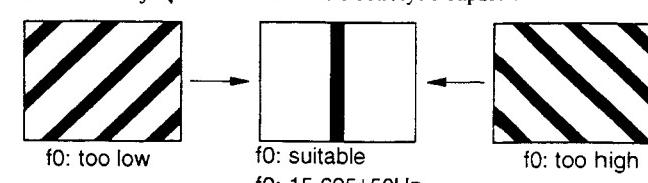
[M1400U/M1401U/M1400L/M1400A/M1400E]

4-3. A BOARD ADJUSTMENTS



H.FREQ Adjustment (RV502)

1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100μ/16 V) between pin (28) and GND of IC502.
2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
3. After adjustment, remove the electrolytic capacitor.

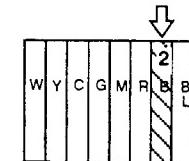


REF OSC 8.8 MHz Adjustment (CT332)

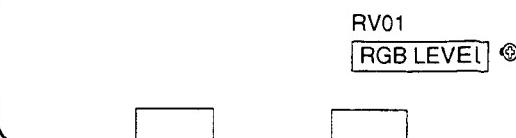
1. Input a PAL COLOR BAR pattern.
2. Short circuit between pin (11) of IC331 and ground.
3. Adjust CT332 to obtain color synchronization.
4. Remove the jumper wire from IC331.

CHARACTER POSITION Adjustment [RV001]
[All Models]

1. Input a PAL COLOR BAR pattern.
2. Adjust RV001 to position the character display at the point indicated by the arrow below.



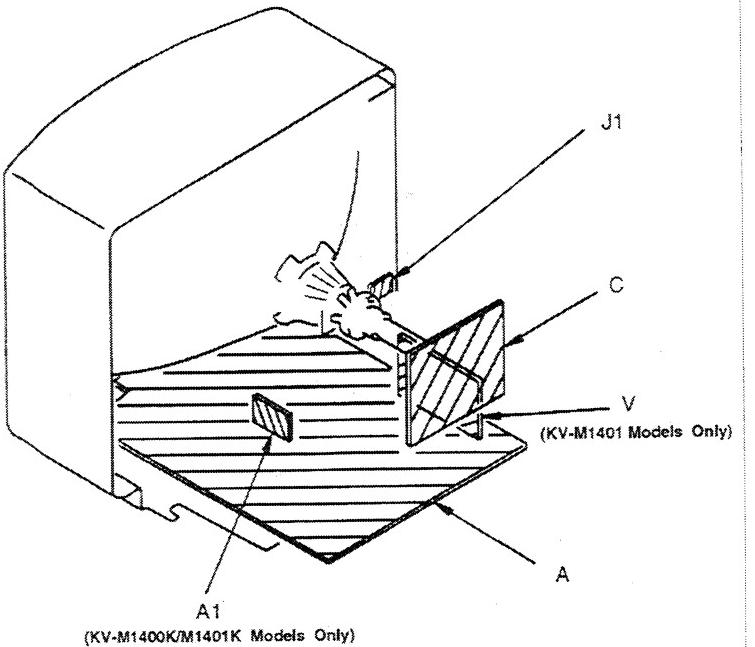
4-4. V BOARD ADJUSTMENT [M1401 Models only]

V BOARD
- Component side -

RGB LEVEL Adjustment (RV01)

1. Set PICTURE to maximum.
2. Adjust RV01 till the RGB output becomes maximum.

5-1. CIRCUIT BOARD LOCATION



Note :

- All capacitors are in μF unless otherwise noted. pF : $\mu\mu\text{F}$
 50WV or less are not indicated except for electrolytic and tantalums.
- All resistors are in ohms.
 $\text{k}\Omega = 1000\Omega$, $\text{M}\Omega = 1000\text{K}\Omega$
- Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch : 5 mm
Rating electrical power $1\frac{1}{2}$ W

- nonflammable resistor.
- internal component.
- panel designation, or adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- earth - ground.
- earth - chassis.
- no mounted.

Note : The components identified by shading and marked are critical for safety. Replace only with part number specified.

Reference information

| | | |
|-----------|------------|--------------------------|
| RESISTOR | : RN | METAL FILM |
| | : RC | SOLID |
| | : FPRD | NONFLAMMABLE CARBON |
| | : FUSE | NONFLAMMABLE FUSIBLE |
| | : RS | NONFLAMMABLE METAL OXIDE |
| | : RB | NONFLAMMABLE CEMENT |
| | : RW | NONFLAMMABLE WIREWOUND |
| | : \times | ADJUSTABLE RESISTOR |
| COIL | : LF-8L | MICRO INDUCTOR |
| CAPACITOR | : TA | TANTALUM |
| | : PS | STYROL |
| | : PP | POLYPROPYLENE |
| | : PT | MYLAR |
| | : MPS | METALIZED POLYESTER |
| | : MPP | METALIZED POLYPROPYLENE |
| | : ALB | BIPOLAR |
| | : ALT | HIGH TEMPERATURE |
| | : ALR | HIGH RIPPLE |

Readings are taken with a colour-bar signal input.
Readings are taken with $10\text{M}\Omega$ digital multimeter.
Voltages are dc with respect to ground unless otherwise noted.
Voltage variations may be noted due to normal production tolerances.
All voltages are in V.
Circled numbers are waveform references.
— B+ bus.
— signal path (RF)

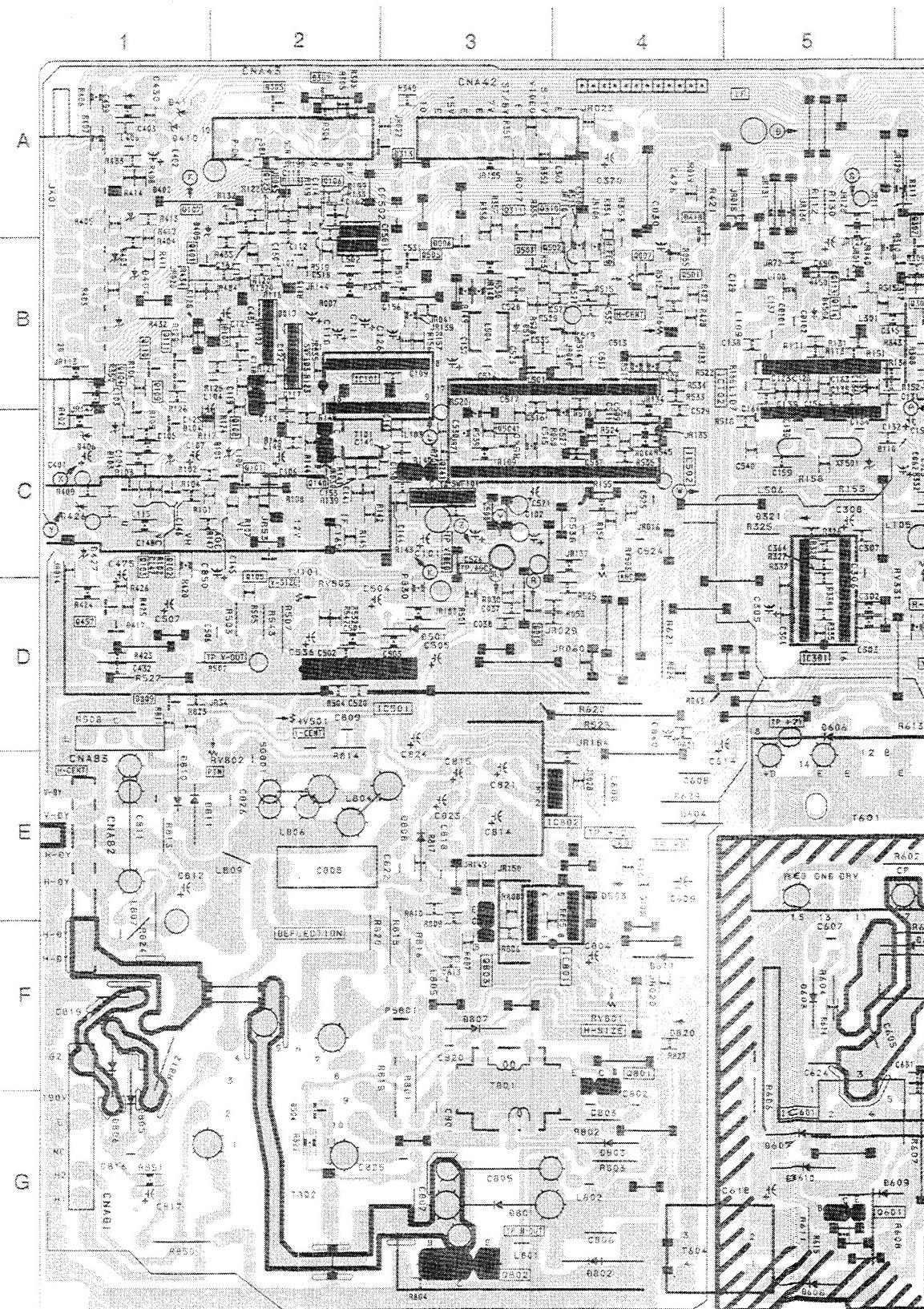
5-2. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS.

— A Board —

A Board

| DIODE | DIODE | TRANSISTOR |
|-----------|------------|-------------------|
| D002 E-10 | D604 E-4 | Q001 D-8 |
| D004 C-9 | D605 E-6 | Q003 C-9 |
| D007 B-8 | D606 D-5 | Q004 D-10 |
| D008 D-10 | D607 G-5 | Q005 B-8 |
| D009 B-8 | D608 H-5 | Q006 C-8 |
| D011 E-8 | D609 G-5 | Q007 B-4 |
| D020 B-8 | D610 G-5 | Q015 D-3 |
| D110 C-5 | D611 F-4 | Q016 D-10 |
| D301 C-6 | D801 G-3 | Q017 E-9 |
| D302 A-2 | D802 H-4 | Q019 D-10 |
| D303 B-6 | D803 G-4 | Q020 D-8 |
| D305 A-2 | D805 G-1 | Q104 C-1 |
| D306 B-6 | D806 F-1 | Q106 A-2 |
| D313 A-3 | D807 F-3 | Q107 A-2 |
| D321 C-5 | D808 E-3 | Q112 A-7 |
| D324 A-7 | D810 E-1 | Q114 B-5 |
| D334 B-6 | D811 E-1 | Q115 A-6 |
| D402 A-1 | D820 F-4 | Q123 A-2 |
| D403 B-1 | | Q141 C-3 |
| D404 B-1 | | Q302 C-7 |
| D405 A-1 | IC001 C-9 | Q304 B-6 |
| D406 C-1 | IC002 D-9 | Q305 B-6 |
| D411 A-1 | IC003 D-10 | Q307 B-6 |
| D417 D-1 | IC004 E-9 | Q310 A-3 |
| D418 A-4 | IC005 B-8 | Q311 A-3 |
| D426 C-1 | IC102 B-5 | Q401 B-1 |
| D427 C-1 | IC201 F-8 | Q457 D-1 |
| D450 B-5 | IC301 D-5 | Q504 C-3 |
| D501 D-3 | IC302 B-7 | Q505 B-3 |
| D503 E-4 | IC331 C-7 | Q601 G-5 |
| D504 G-2 | IC501 D-2 | Q801 F-4 |
| D519 C-8 | IC502 C-4 | Q802 H-3 |
| D601 F-7 | IC601 G-5 | Q803 F-3 |
| D602 F-6 | IC801 F-3 | |
| D603 F-5 | IC802 E-4 | VARIABLE RESISTOR |
| | CT331 C8 | RV001 D-9 |
| | CT332 C8 | RV501 D-2 |
| | | RV502 B-4 |
| | | RV503 C-4 |
| | | RV505 D-2 |
| | | RV801 F-4 |
| | | TRIMMER |
| | CT331 C8 | |
| | CT332 C8 | |

A SYSTEM CONTROL
HV OUT, MEMORY, CHROMA



NOTE:

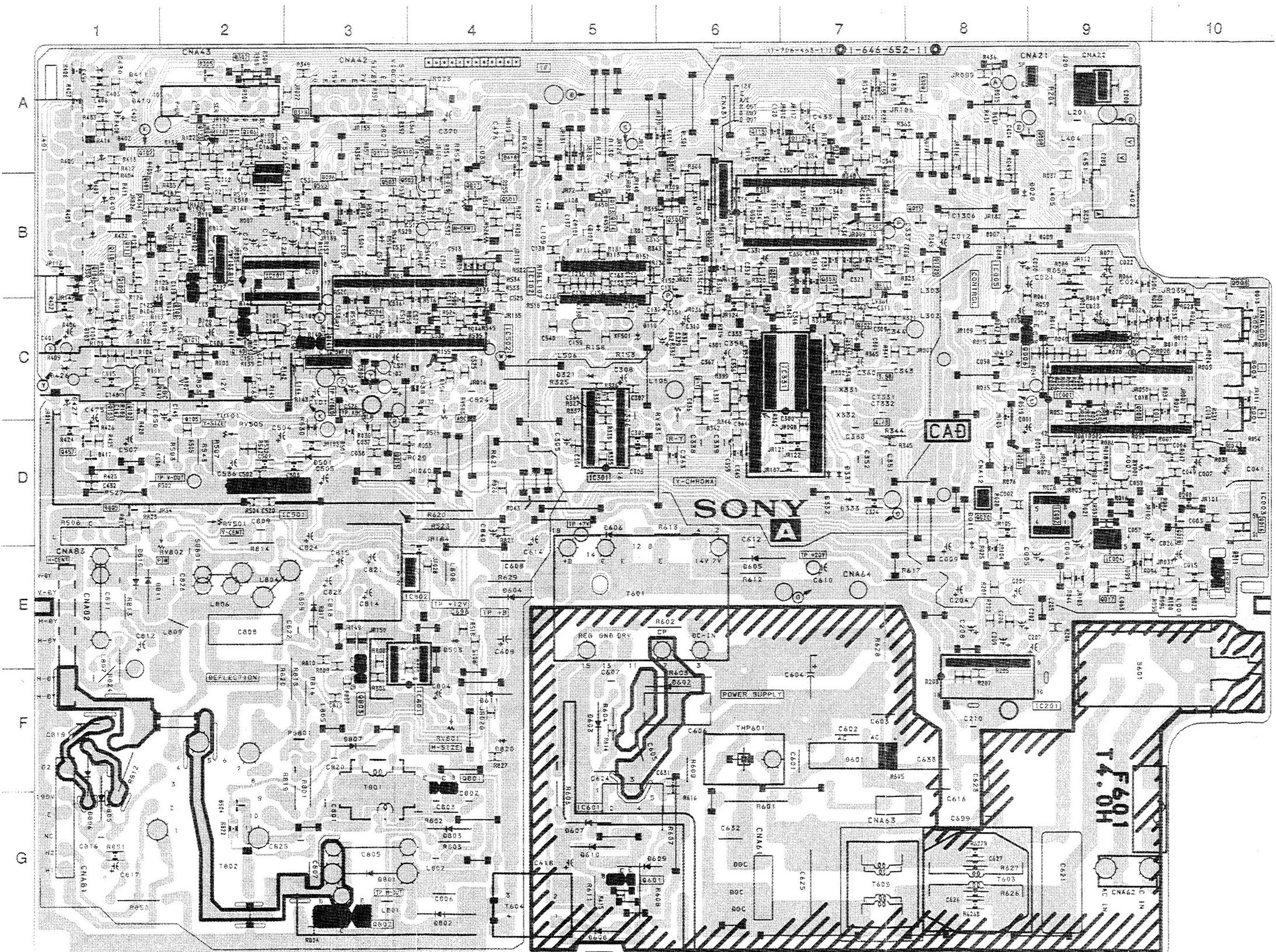
The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

5-2. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS.

— A Board —

A Board

| DIODE | DIODE | TRANSISTOR |
|-----------|------------|-------------------|
| D002 E-10 | D604 E-4 | Q001 D-8 |
| D004 C-9 | D605 E-6 | Q003 C-9 |
| D007 B-8 | D606 D-5 | Q004 D-10 |
| D008 D-10 | D607 G-5 | Q005 B-8 |
| D009 B-8 | D608 H-5 | Q006 C-8 |
| D011 E-8 | D609 G-5 | Q007 B-4 |
| D020 B-8 | D610 G-5 | Q015 D-3 |
| D110 C-5 | D611 F-4 | Q016 D-10 |
| D301 C-6 | D801 G-3 | Q017 E-9 |
| D302 A-2 | D802 H-4 | Q019 D-10 |
| D303 B-6 | D803 G-4 | Q020 D-8 |
| D305 A-2 | D805 G-1 | Q104 C-1 |
| D306 B-6 | D806 F-1 | Q106 A-2 |
| D313 A-3 | D807 F-3 | Q107 A-2 |
| D321 C-5 | D808 E-3 | Q112 A-7 |
| D324 A-7 | D810 E-1 | Q114 B-5 |
| D334 B-6 | D811 E-1 | Q115 A-6 |
| D402 A-1 | D820 F-4 | Q123 A-2 |
| D403 B-1 | | Q141 C-3 |
| D404 B-1 | | Q302 C-7 |
| D405 A-1 | IC001 C-9 | |
| D406 C-1 | IC002 D-9 | |
| D411 A-1 | IC003 D-10 | |
| D417 D-1 | IC004 E-9 | |
| D418 A-4 | IC005 B-8 | |
| D426 C-1 | IC102 B-5 | |
| D427 C-1 | IC201 F-8 | |
| D450 B-5 | IC301 D-5 | |
| D501 D-3 | IC302 B-7 | |
| D503 E-4 | IC331 C-7 | |
| D504 G-2 | IC501 D-2 | |
| D519 C-8 | IC502 C-4 | |
| D601 F-7 | IC601 G-5 | |
| D602 F-6 | IC801 F-3 | |
| D603 F-5 | IC802 E-4 | |
| | | VARIABLE RESISTOR |
| | CT331 C8 | RV001 D-9 |
| | CT332 C8 | RV501 D-2 |
| | | RV502 B-4 |
| | | RV503 C-4 |
| | | RV505 D-2 |
| | | RV801 F-4 |
| | | TRIMMER |
| | | |

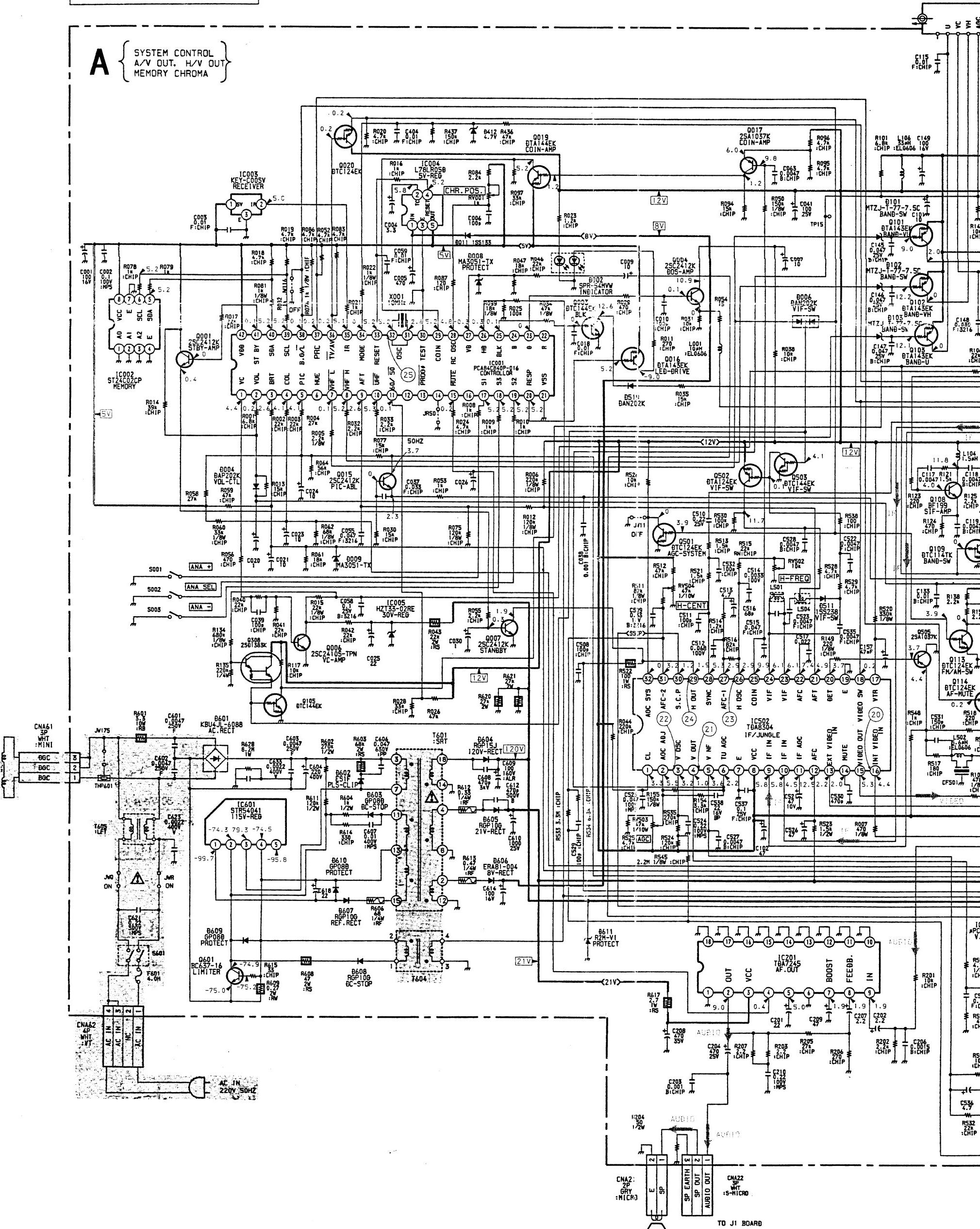


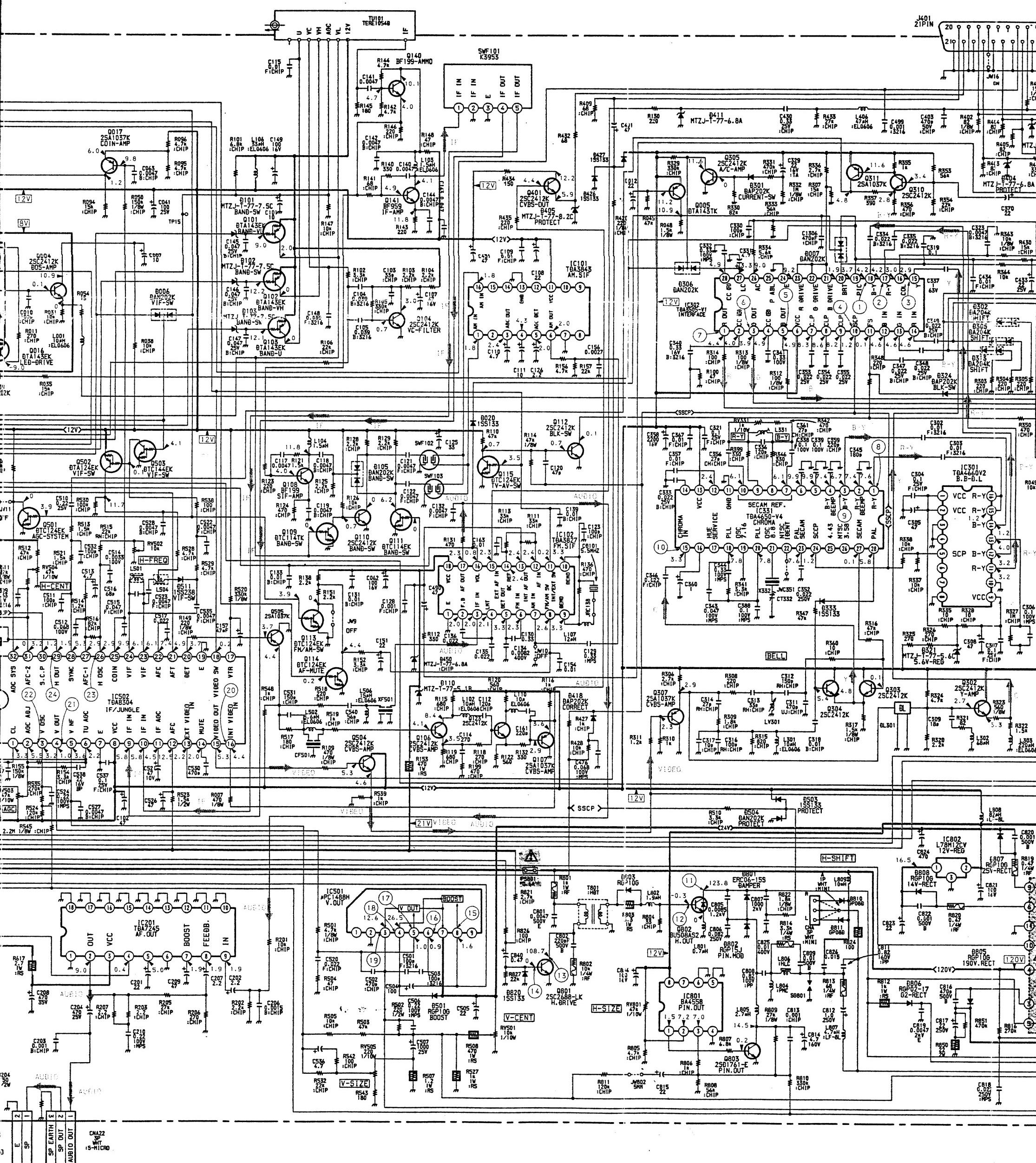
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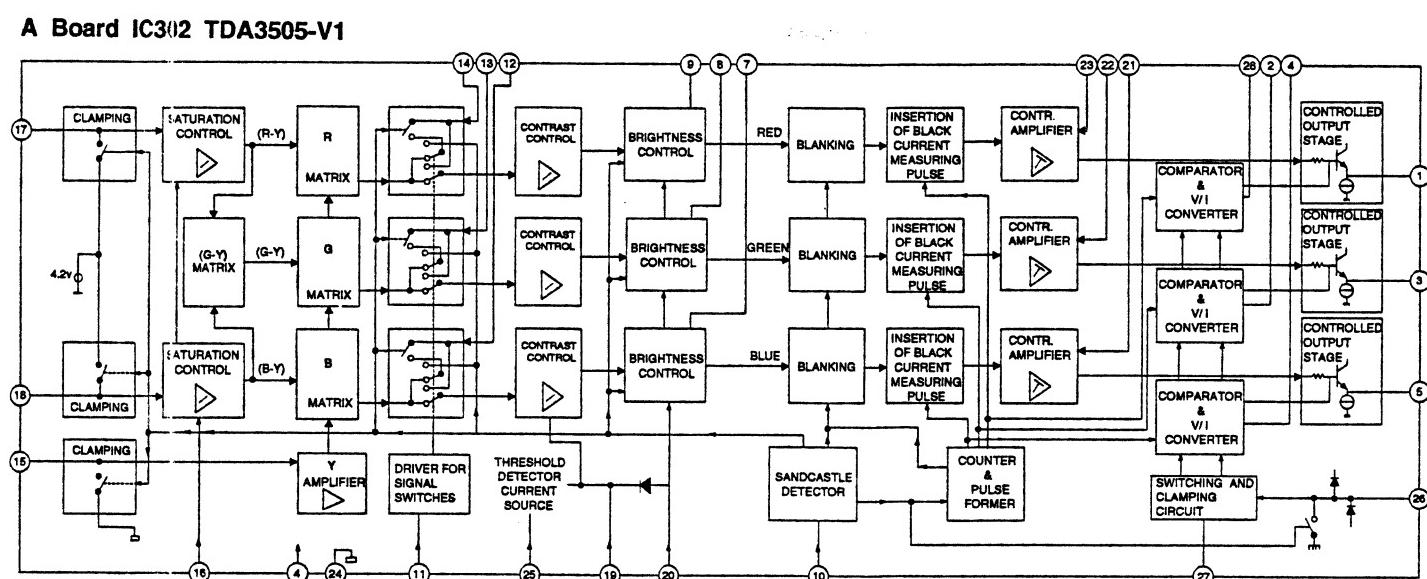
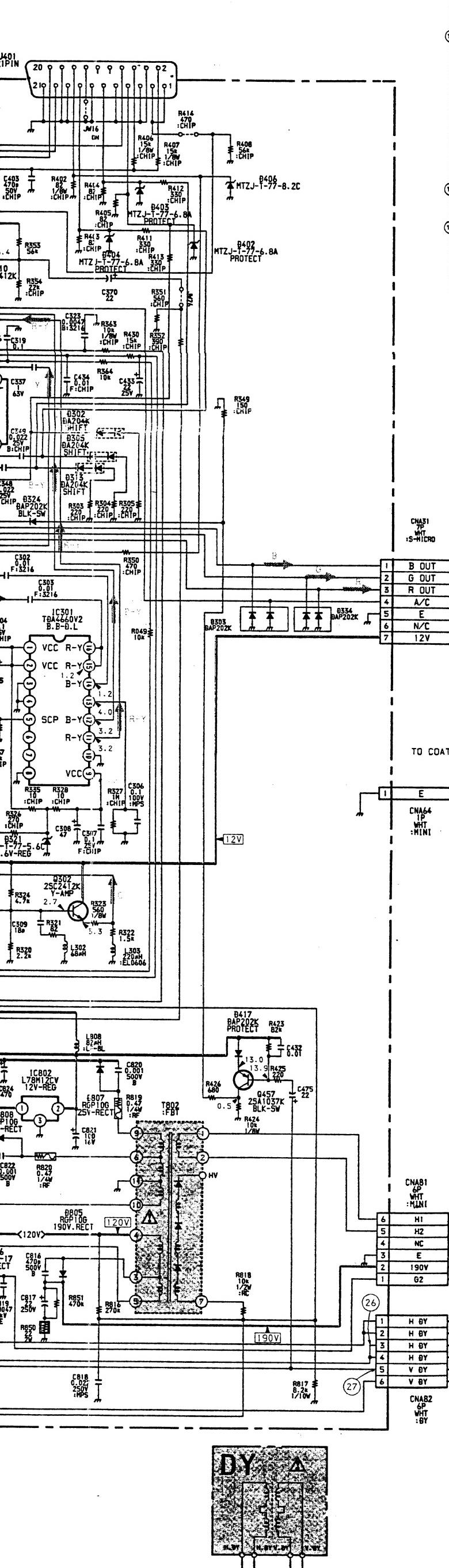
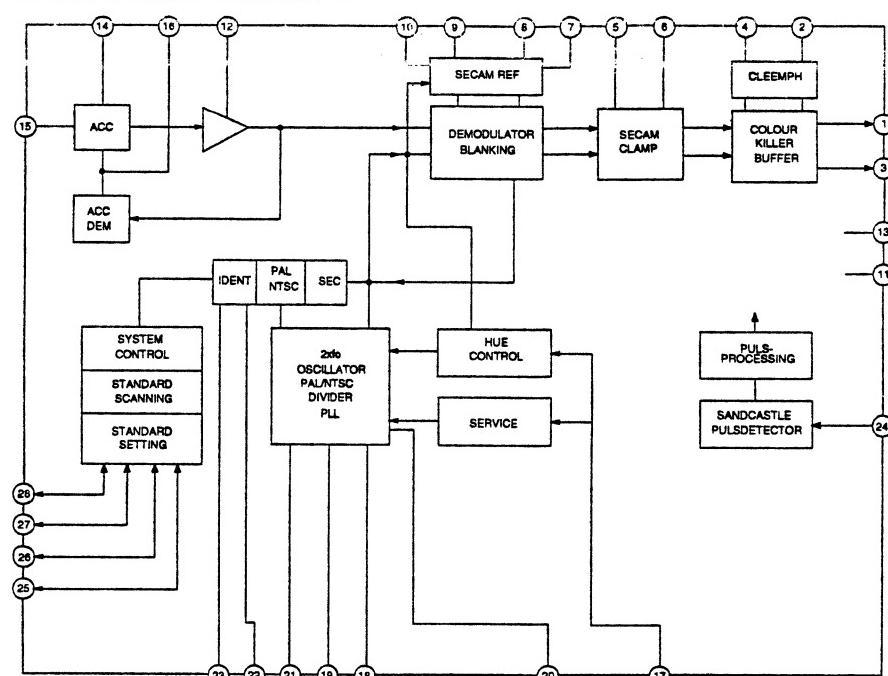
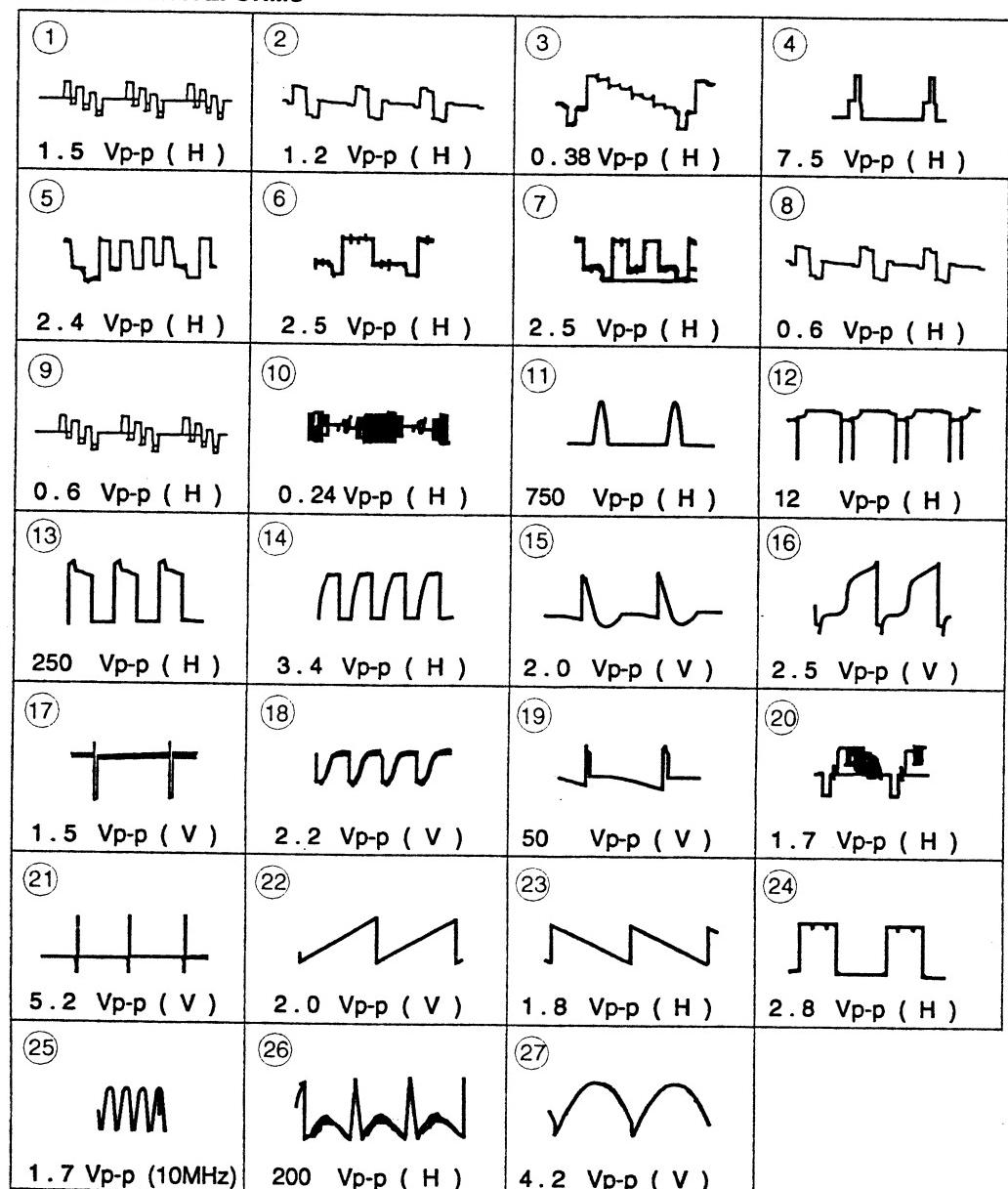
B

KV-M1400B SCHEMATIC

A { SYSTEM CONTROL
A/V OUT, H/V OUT
MEMORY CHROMA }





**A Board IC331 TDA4650-V4****A BOARD WAVEFORMS**

KV-M1400U / M1401U / M1400L / M1400A / M1400E SCHEMATIC

1 2 3 4 5 6 7 8 9 10 11

A

B

C

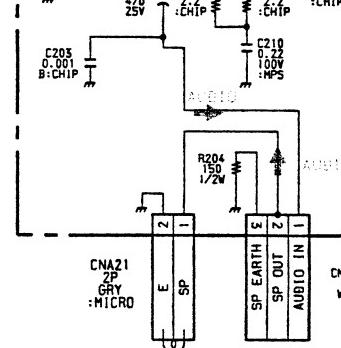
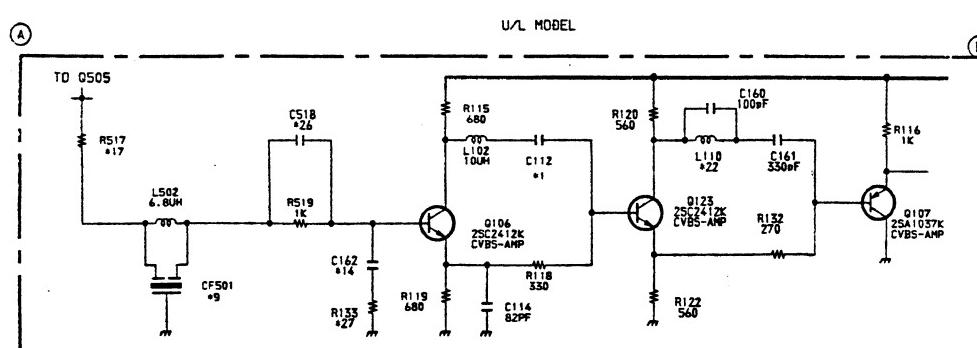
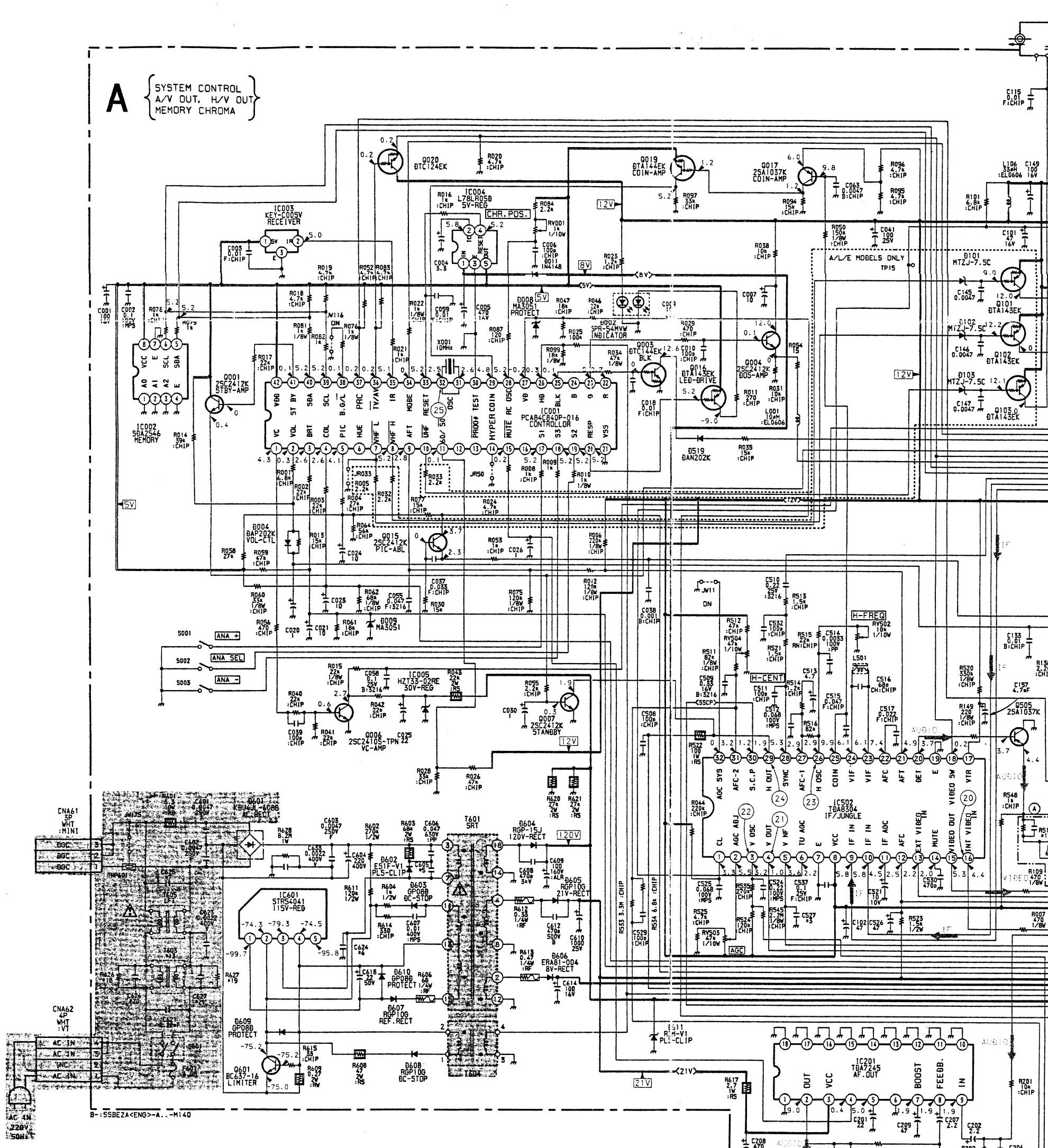
D

1

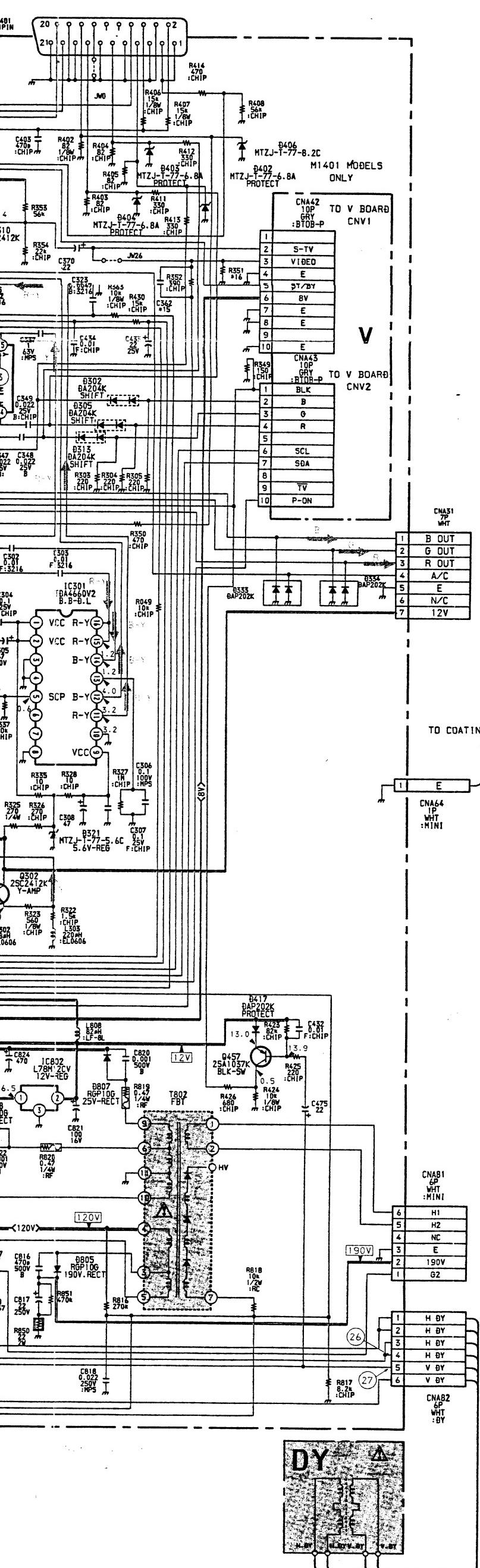
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6

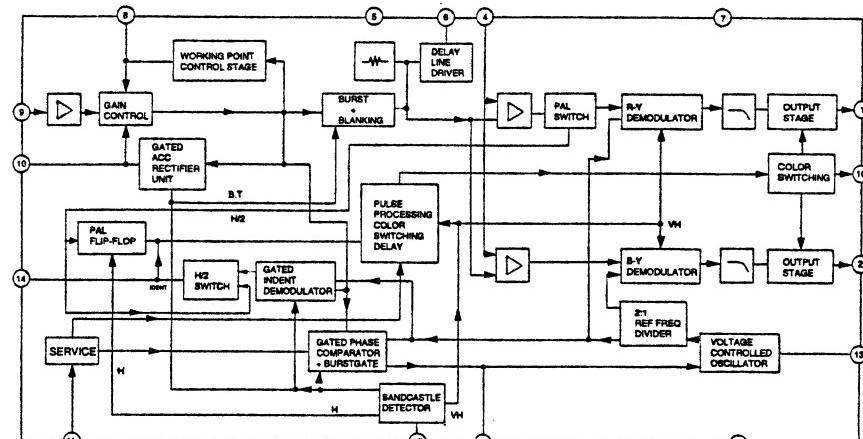
A { SYSTEM CONTROL
A/V OUT, H/V OUT
MEMORY CHROMA }



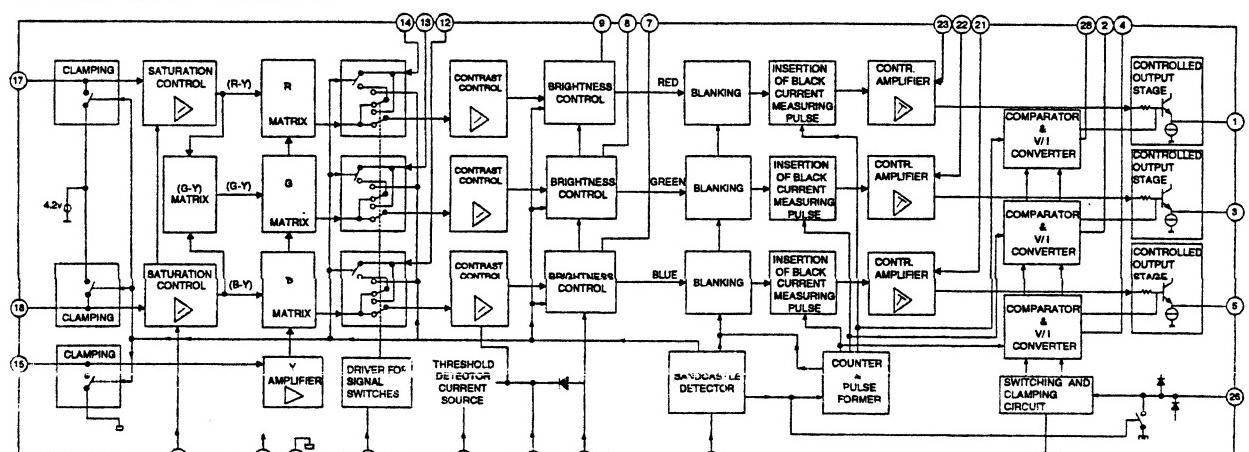




A Board IC331 TDA4510-V8



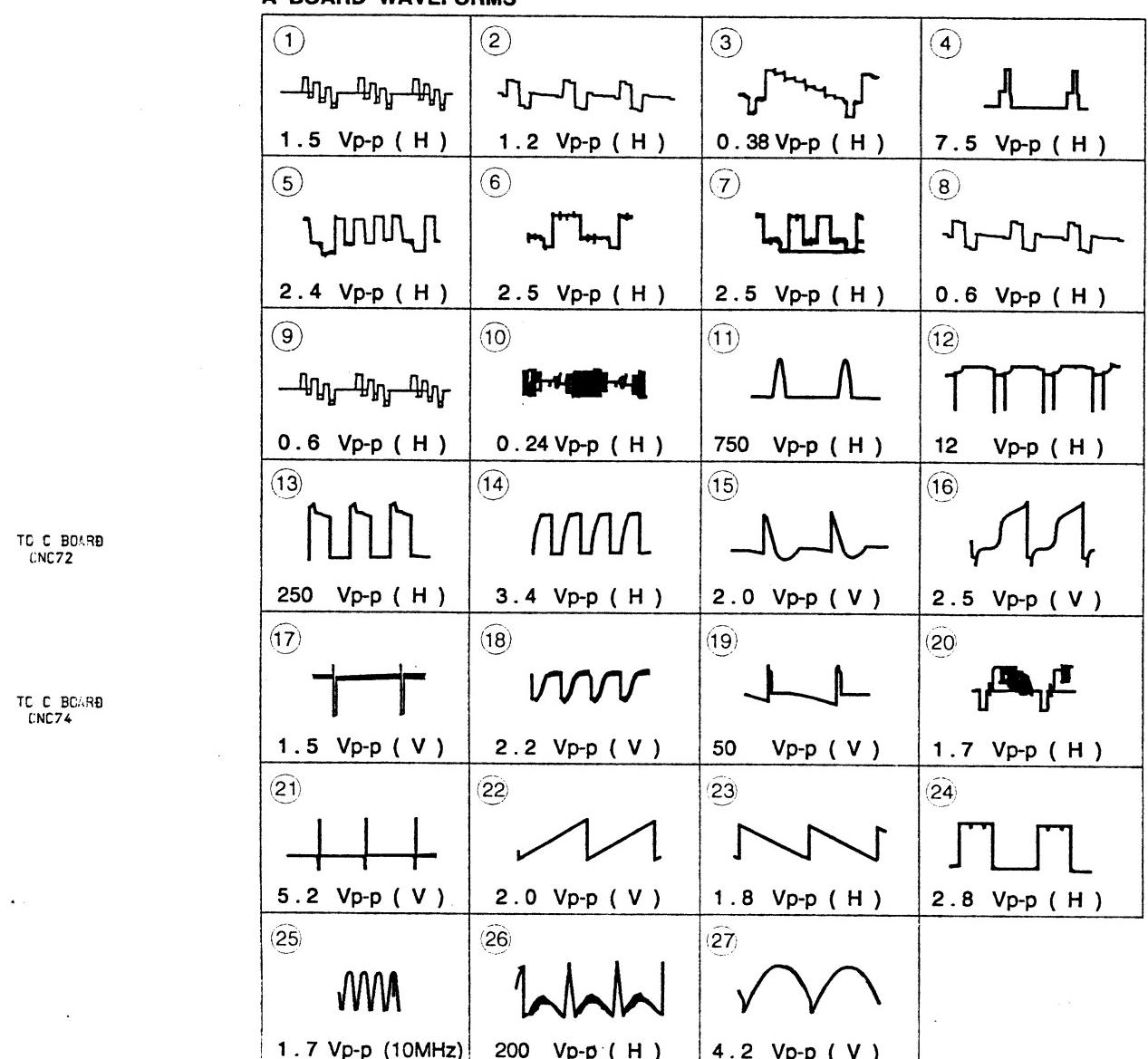
A Board IC302 TDA3505-V1



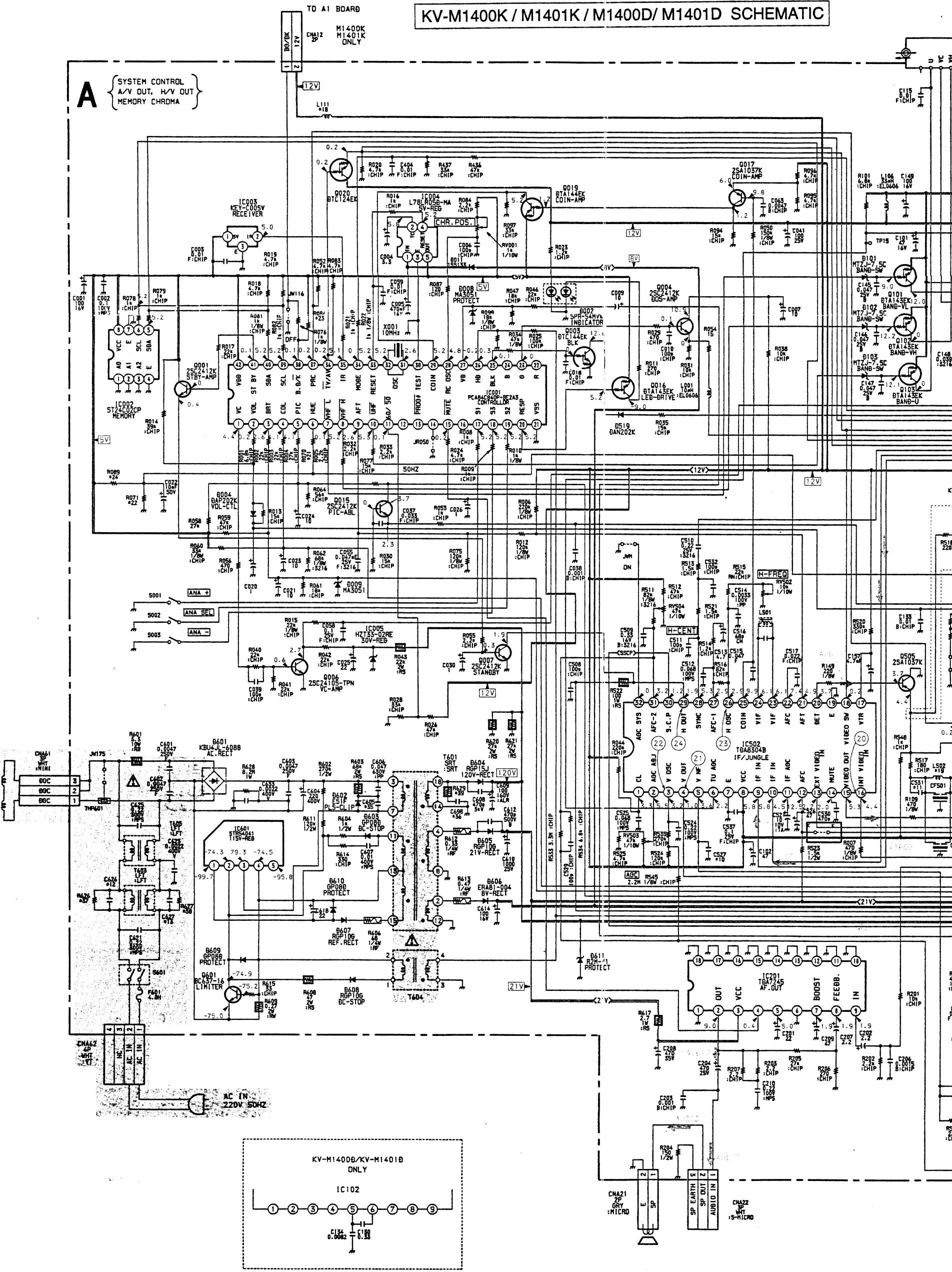
A Board
*** Mark List**

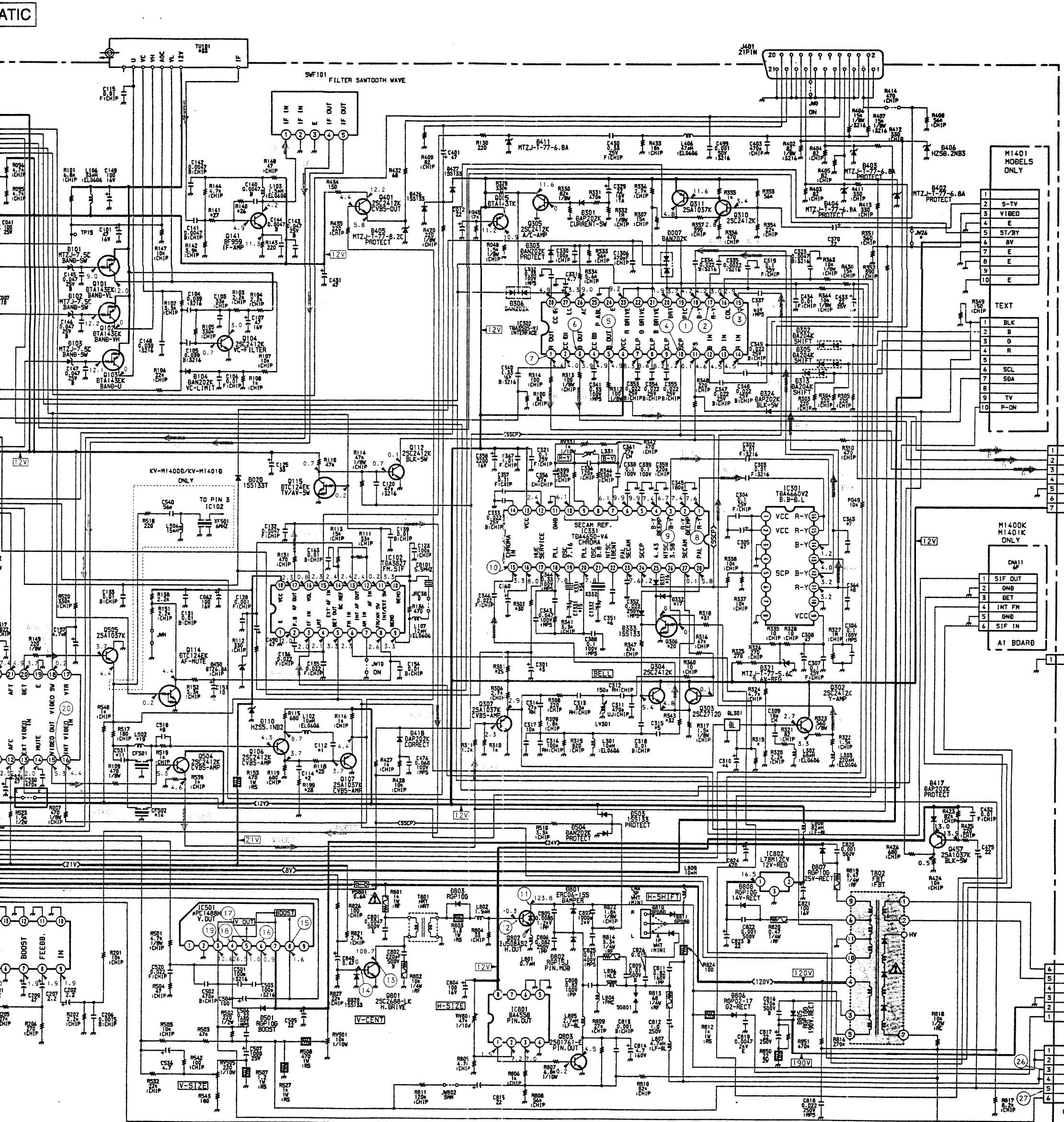
| | M1400A | M1400E | M1400/M1401U | M1400L |
|-----------|---------------|---------------|---------------------|---------------|
| *1 C112 | 100pF | 100pF | 82pF | 47p |
| *2 C123 | 100pF | 100pF | 680pF | 680p |
| *3 C527 | 0.01uF | 0.0047uF | 0.0047uF | 0.0047uF |
| *4 C531 | 68pF | 68pF | — | — |
| *5 C605 | 0.047uF | 0.001uF | — | — |
| *6 C624 | 0.001uF | 0.001uF | 0.001uF | — |
| *7 C625 | 0.22uF | 0.22uF | — | — |
| *8 CD101 | 5.5MHz | 5.5MHz | 6MHz | 6MHz |
| *9 CF501 | 5.5MHz | 5.5MHz | 6MHz | 6MHz |
| *10 D104 | DAN202K | — | — | — |
| *11 L105 | 10uH | — | JUMPER | JUMPER |
| *12 L107 | 12uH | 12uH | 10uH | 10uH |
| *13 T603 | LFT | LFT | JUMPER | JUMPER |
| *14 C162 | — | — | — | 47pF |
| *15 C362 | — | — | 100pF | — |
| *16 R351 | 560 | 1.5K | 560 | 560 |
| *17 R517 | 270 | 180 | 270 | 180 |
| *18 R626 | 47K | — | — | — |
| *19 R627 | 47K | — | — | — |
| *20 C626 | — | 15pF | — | — |
| *21 C627 | — | 15pF | — | — |
| *22 L110 | — | — | — | 10uH |
| *23 R110 | — | 47K | 47K | 47K |
| *24 TU101 | BT-3C | BT-3C | BT-3C421 | BT-3U601 |
| *25 XF501 | 5.5MHz | 5.5MHz | 6MHz | 6MHz |
| *26 C518 | — | — | — | 82pF |
| *27 R133 | — | — | — | 2.2K |

A BOARD WAVEFORMS

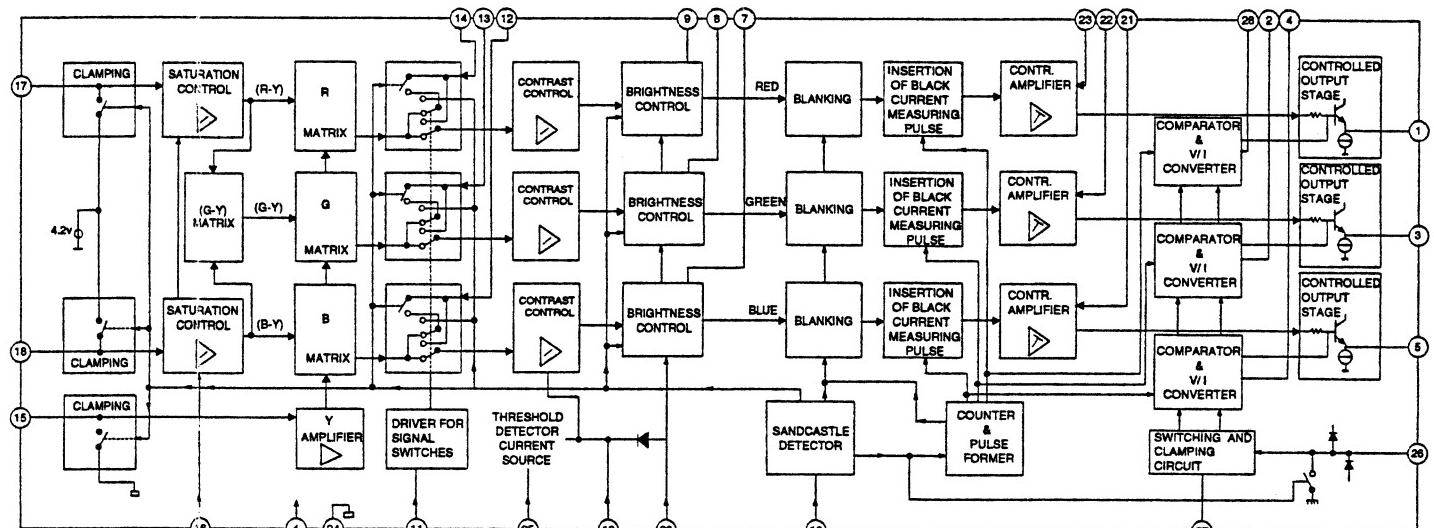


KV-M1400K / M1401K / M1400D/ M1401D SCHEMATIC

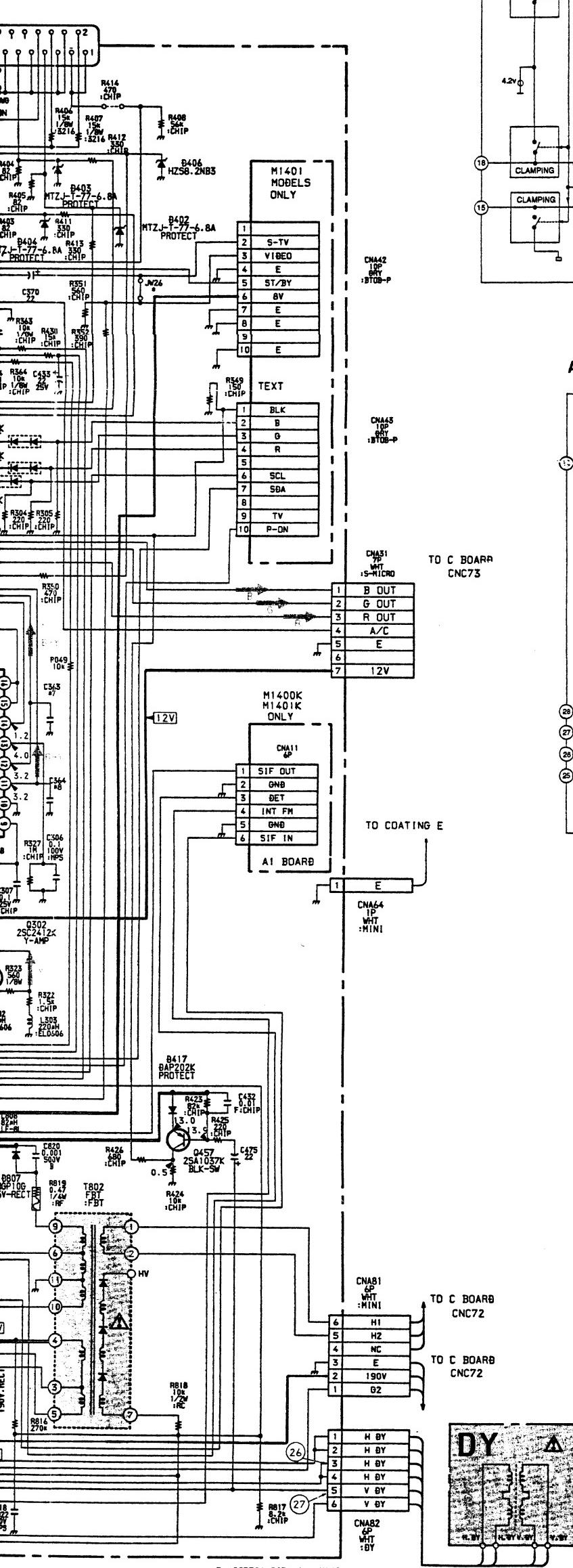
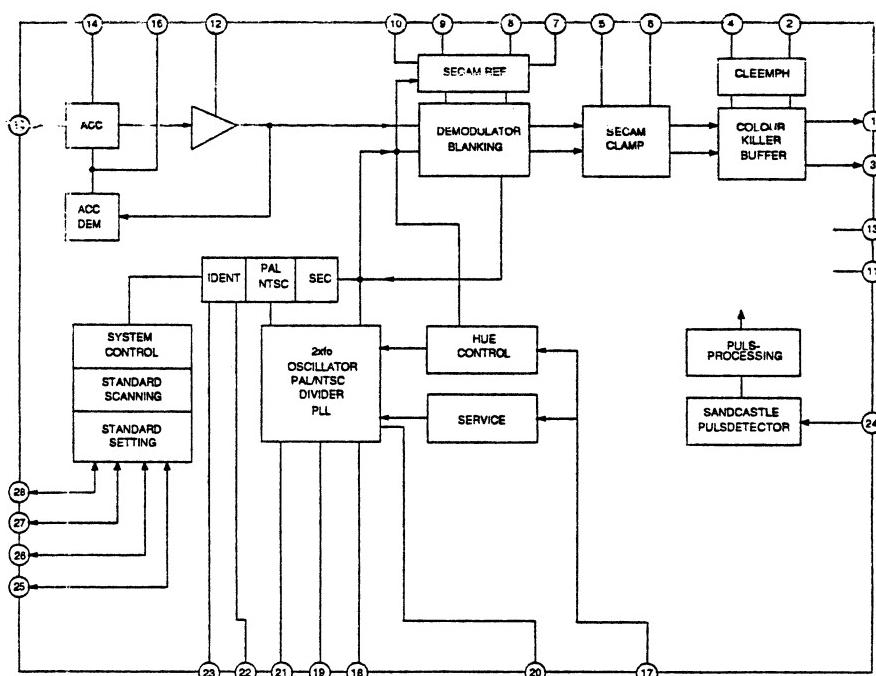




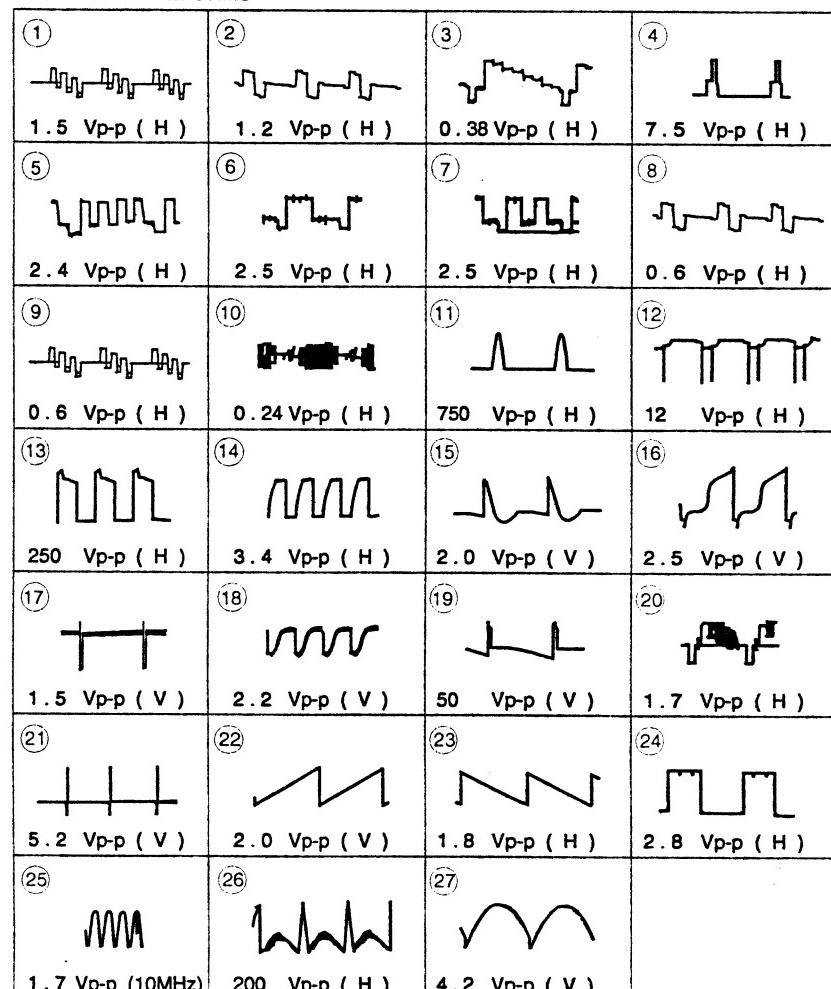
A Board IC302 TDA3505-V1



A Board IC331 TDA4650-V4



A BOARD WAVEFORMS

A Board
• Mark List

| | M1400/1401K | M1400/1401D |
|-----------|-------------|-------------|
| *1 C112 | 47pF | 220pF |
| *2 C114 | 330pF | 47pF |
| *3 C301 | 10MF | — |
| *4 C310 | 33MF | JUMPER |
| *5 C315 | 68pF | — |
| *6 C351 | 0.022MF | — |
| *7 C363 | 680pF | — |
| *8 C364 | 680pF | — |
| *9 C518 | 100pF | — |
| *10 C527 | 0.01MF | — |
| *11 C531 | — | 68pF |
| *12 C626 | 15pF | — |
| *13 C627 | 15pF | — |
| *14 CF502 | TRAP 6.5MHz | — |
| *15 CT331 | CAP ADJ | JUMPER |
| *16 D331 | ISS119 | — |
| *17 D332 | ISS119 | — |
| *18 L111 | 10uH | — |
| *19 L502 | 4.7uH | 8.2uH |
| *20 Q306 | DTC124EK | — |
| *21 R070 | 1.8K | — |
| *22 R071 | 3.9K | — |
| *23 R086 | 4.7K | — |
| *24 R089 | 3.9K | — |
| *25 R116 | 330 | 270 |
| *26 R140 | 330 | 680 |
| *27 R141 | 68 | 150 |
| *28 R199 | 150 | 2.2K |
| *29 R301 | 15K | — |
| *30 R302 | 220 | — |
| *31 R318 | 47K | — |
| *32 R434 | 180 | — |
| *33 TU101 | BT-3C 301 | BT-3C 421 |
| *34 X331 | OSCILLATOR | JUMPER |
| *35 C605 | 0.001MF | — |
| *36 C698 | — | 330pF |
| *37 R626 | 47K | — |
| *38 R627 | 47K | — |
| *39 R629 | — | 330 |

NOT MOUNTED

1 2 3 4 5 6 7 8 9 10

A

3

3

2

II

1

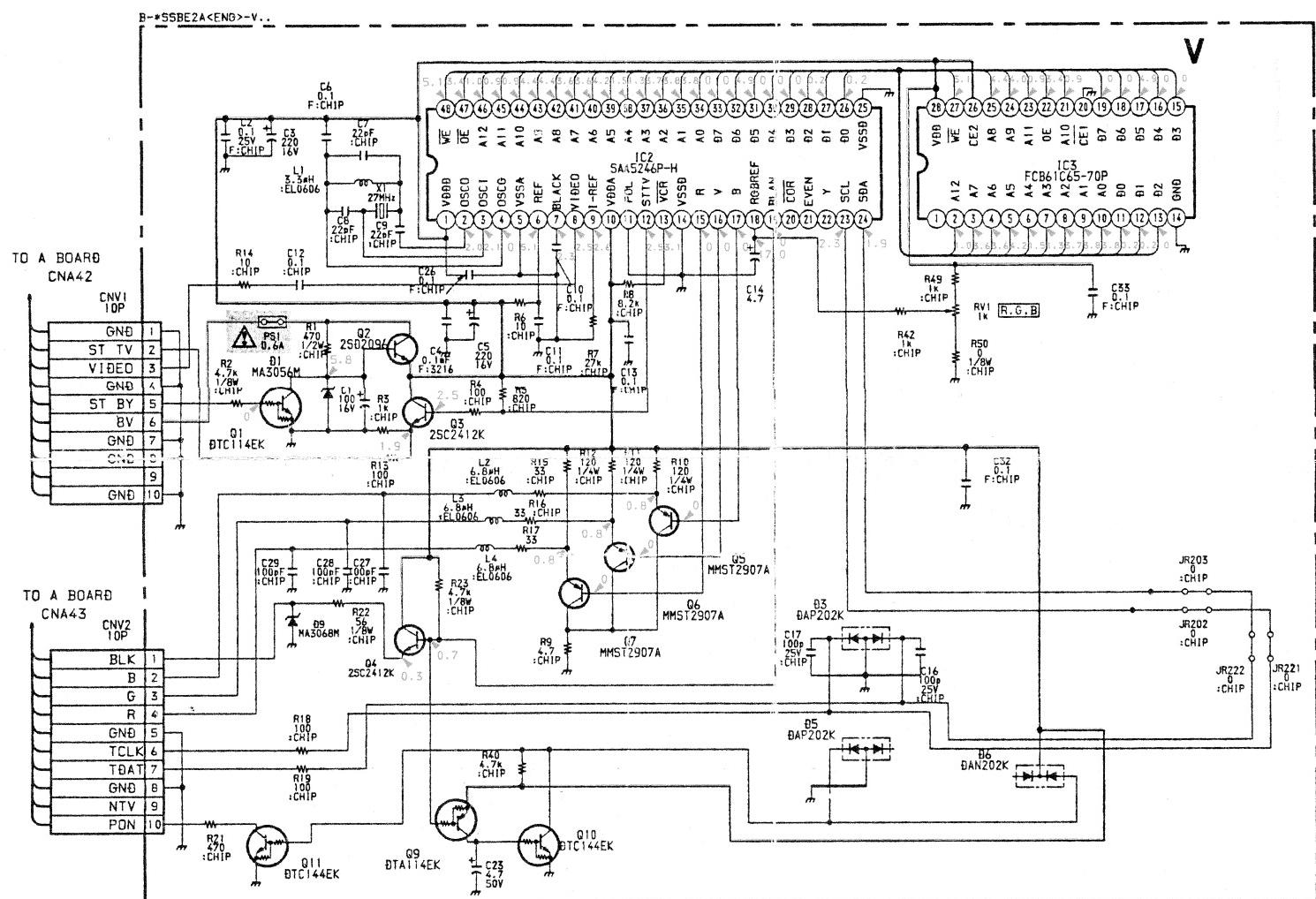
16

L

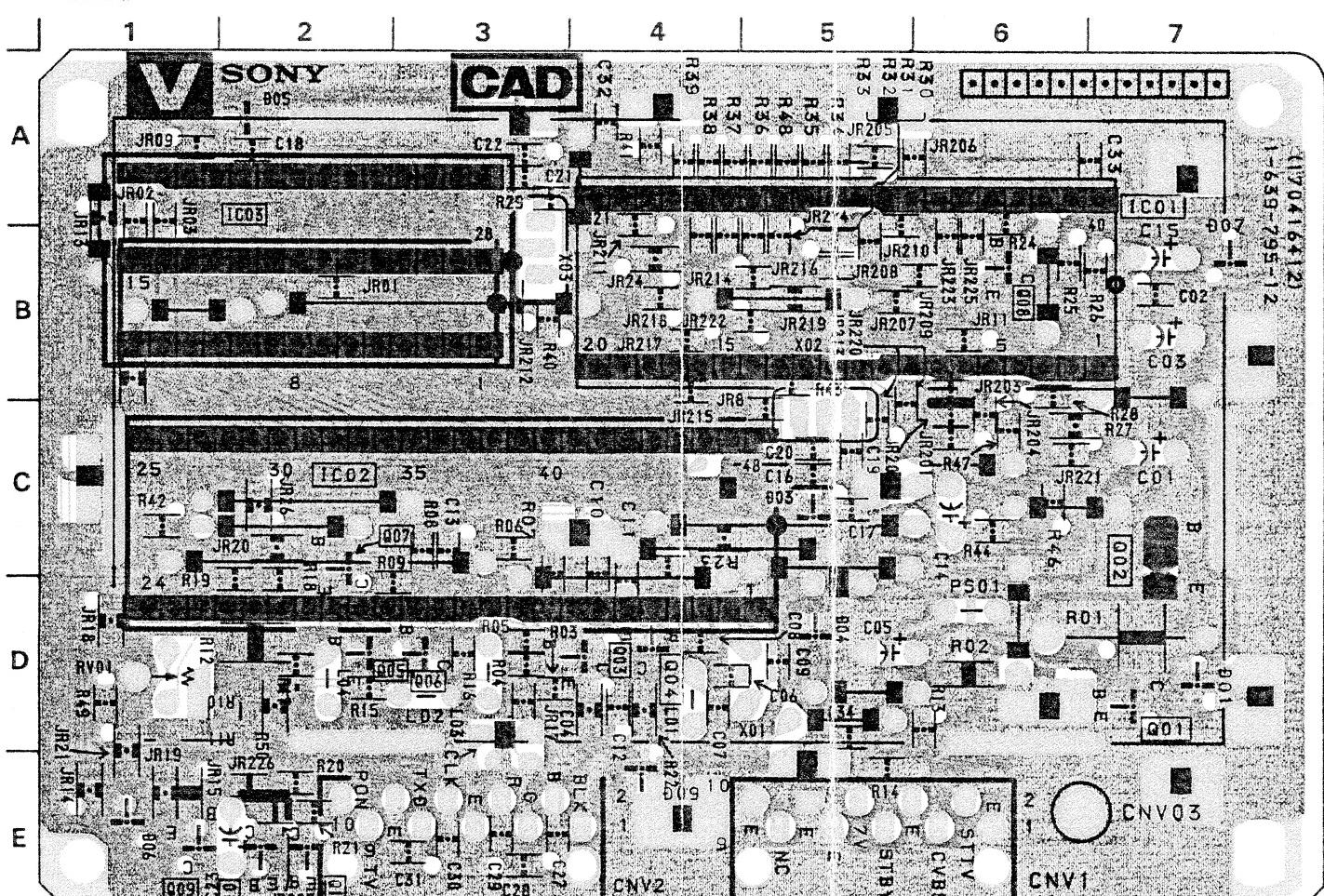
M

N

9

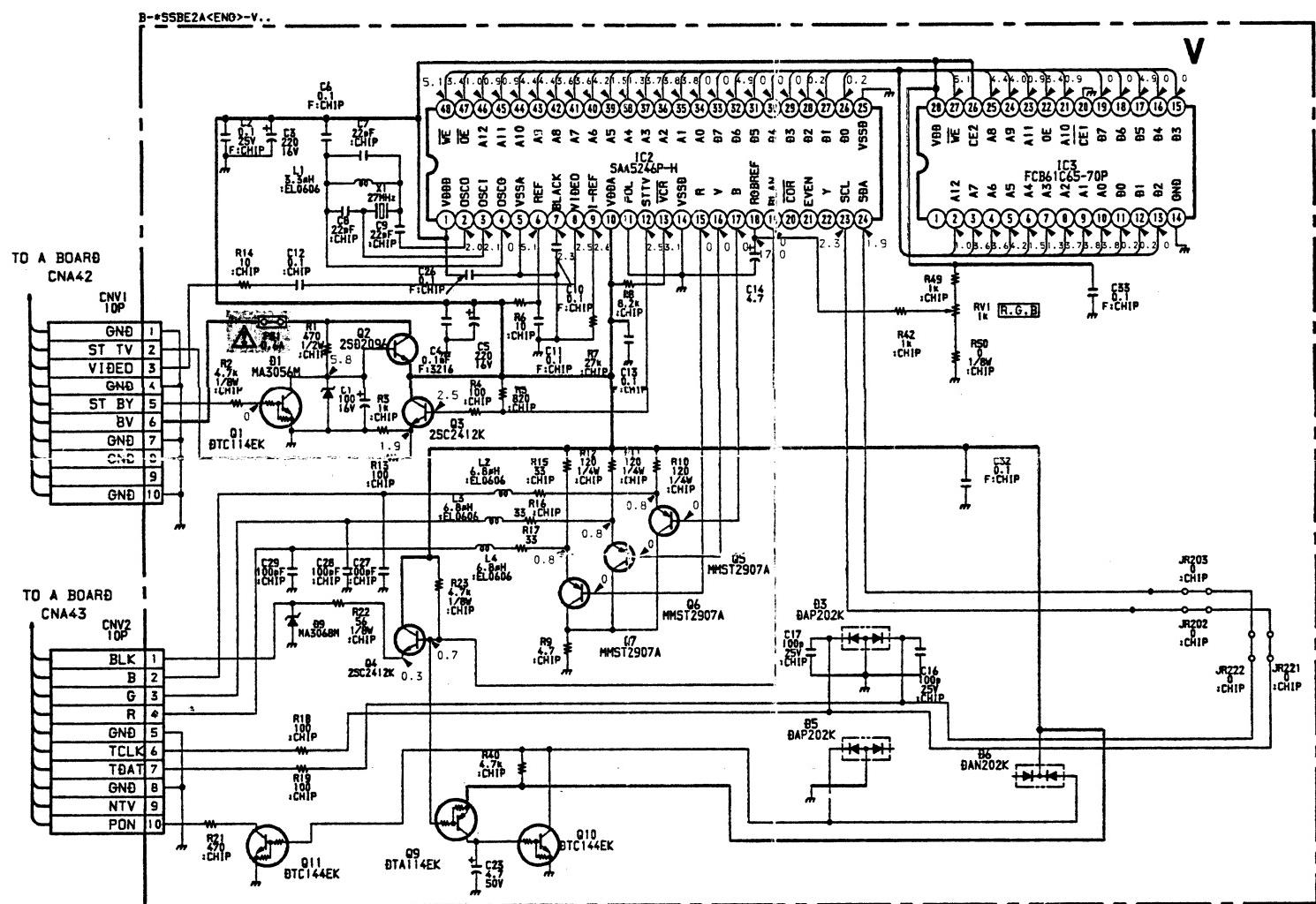


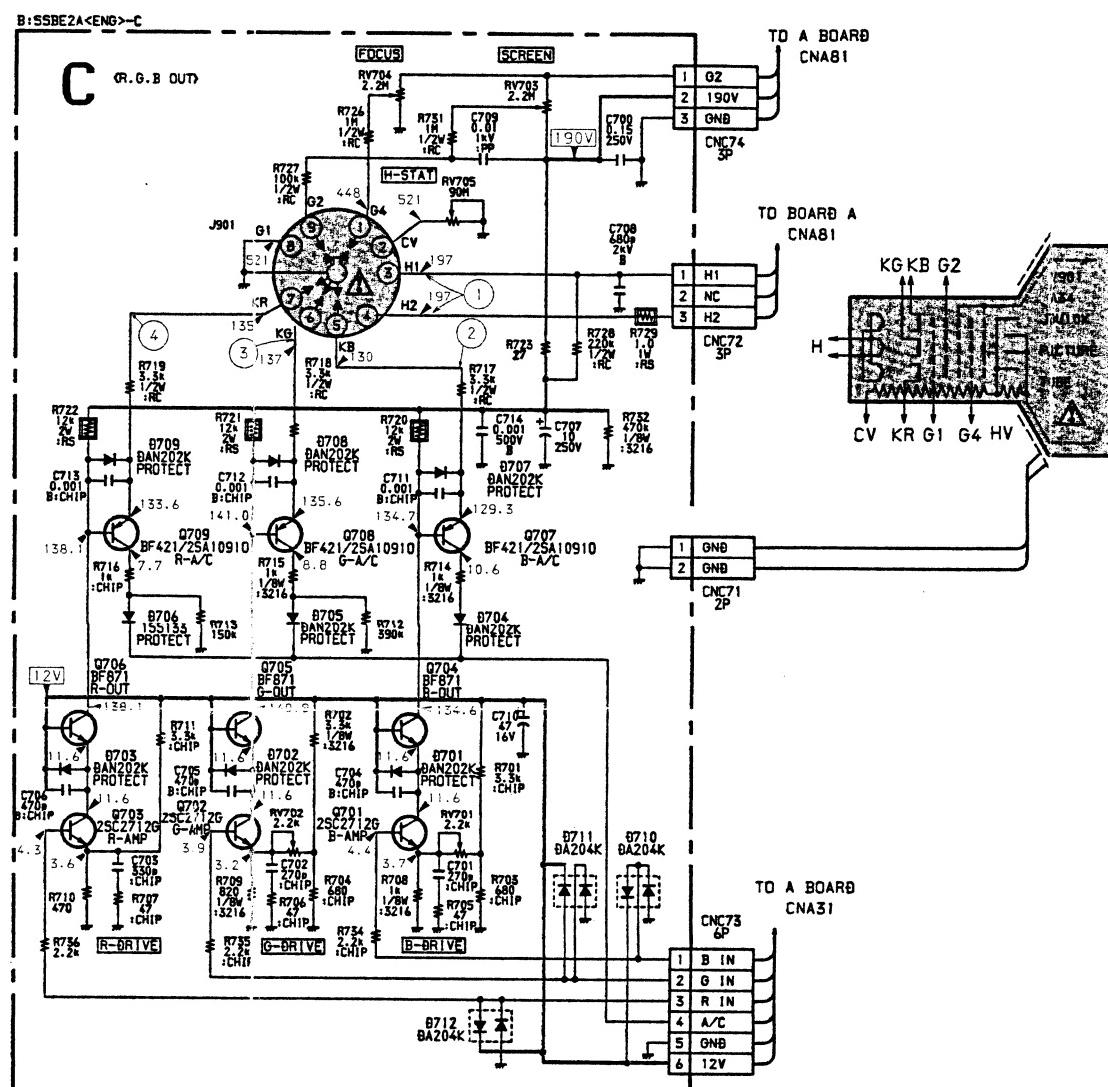
- V Board -



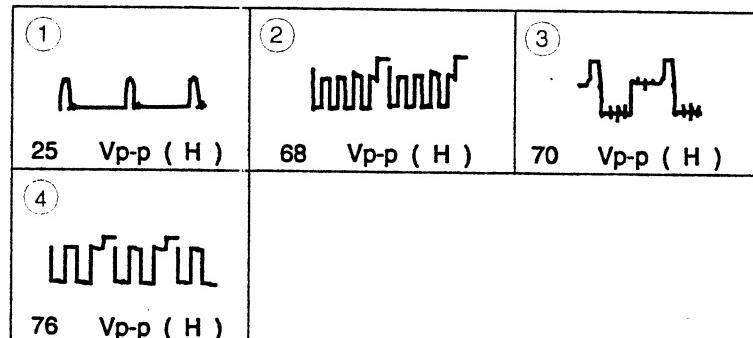
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O

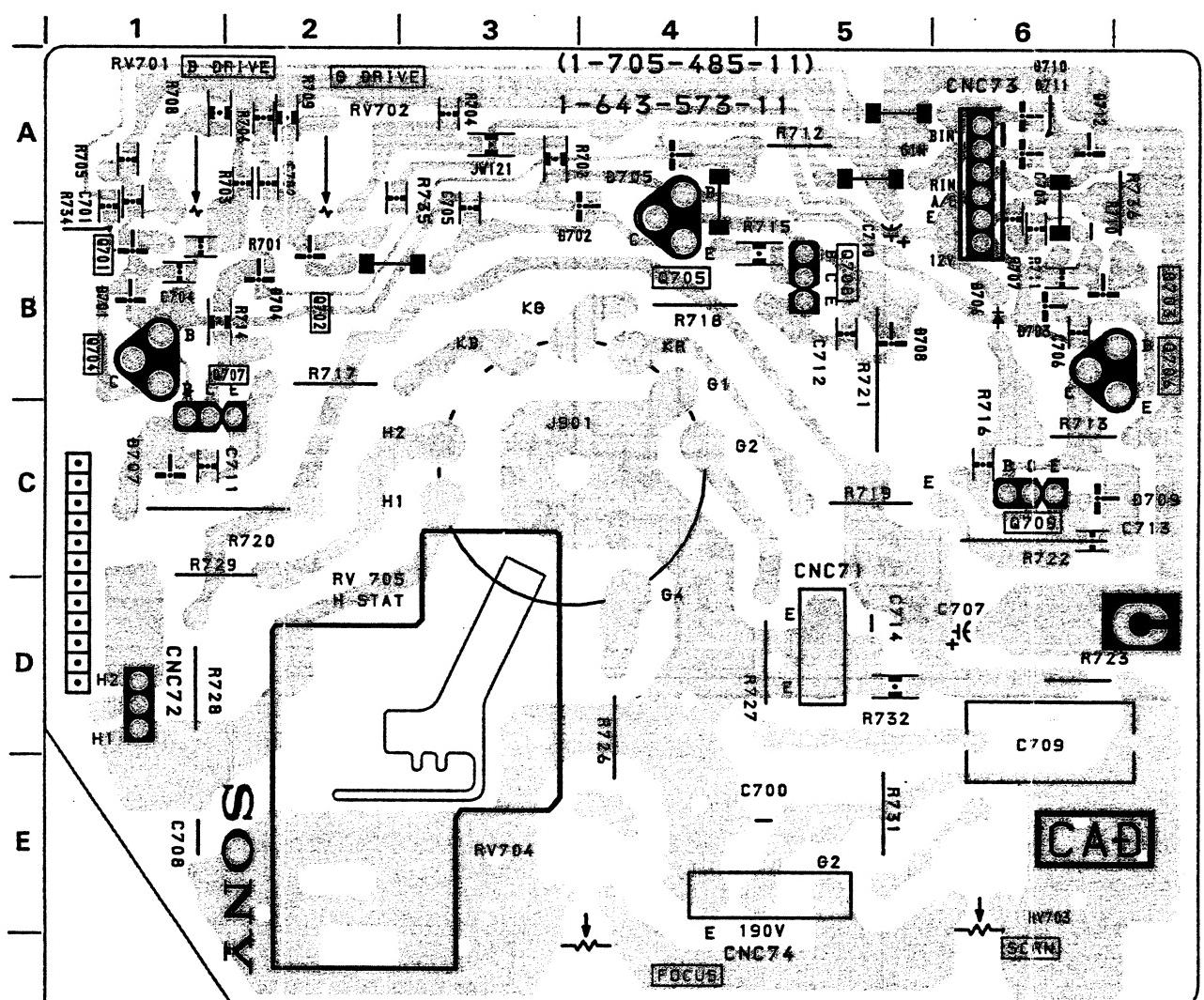




C BOARD WAVEFORMS



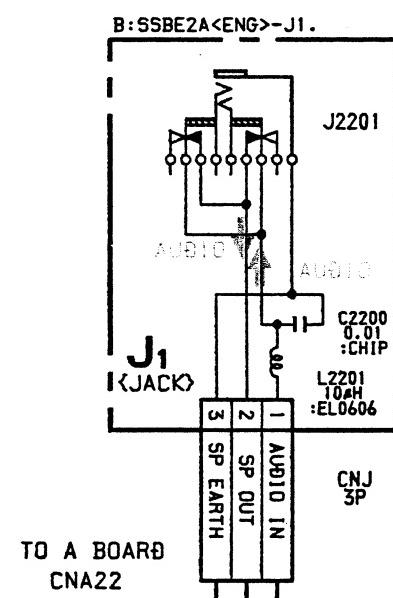
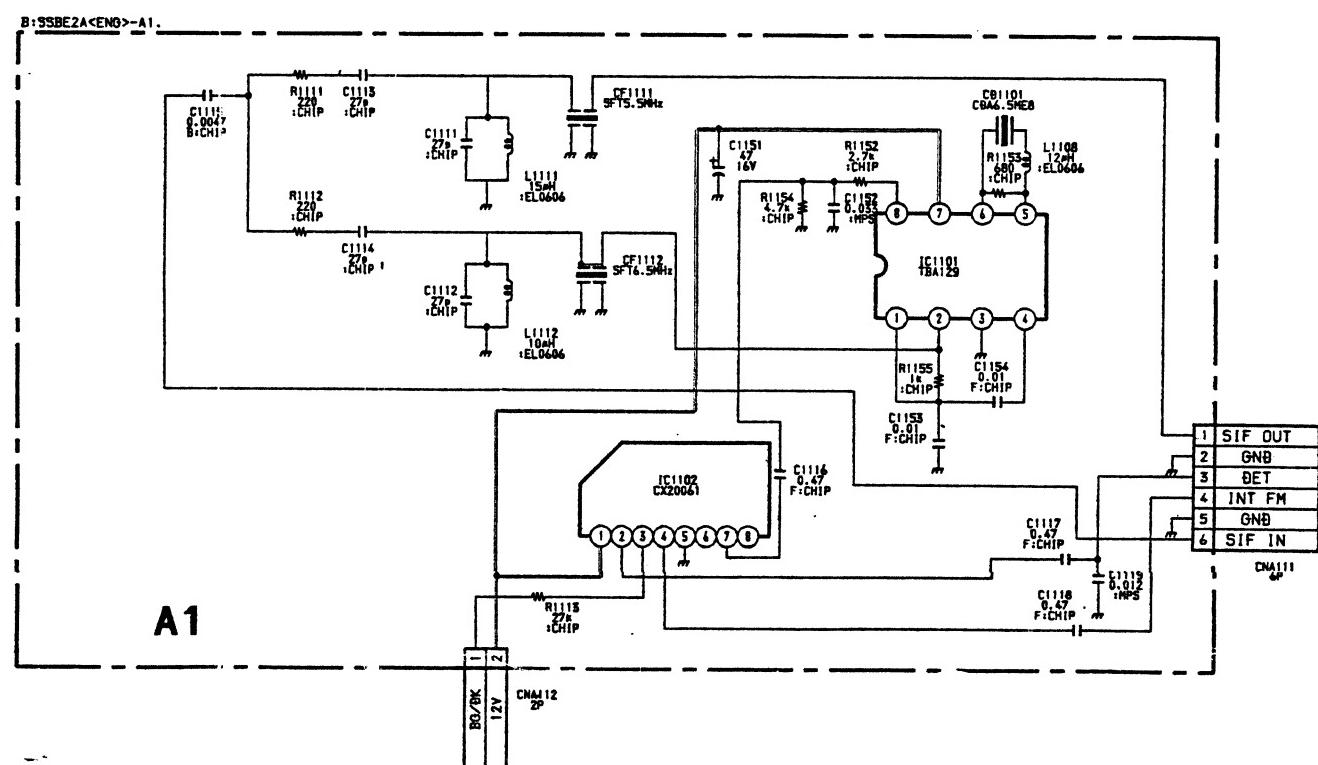
- C Board -



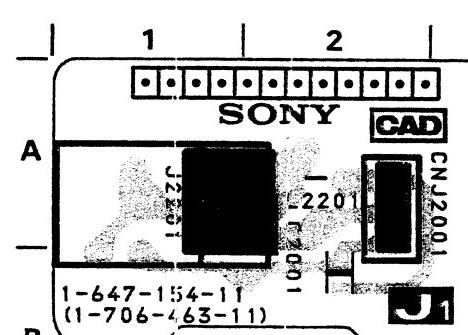
J1 JACK

A1

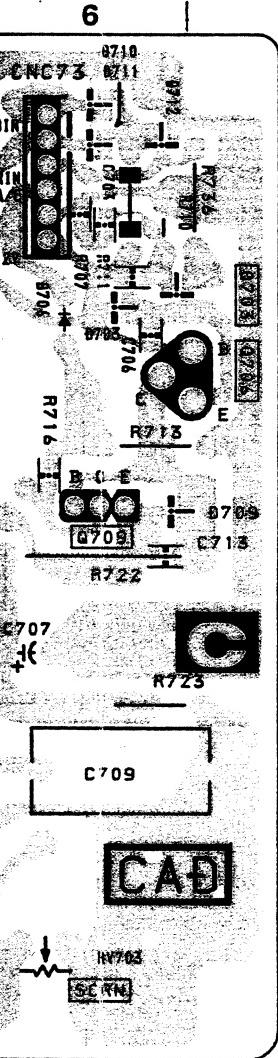
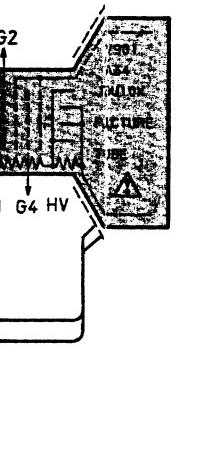
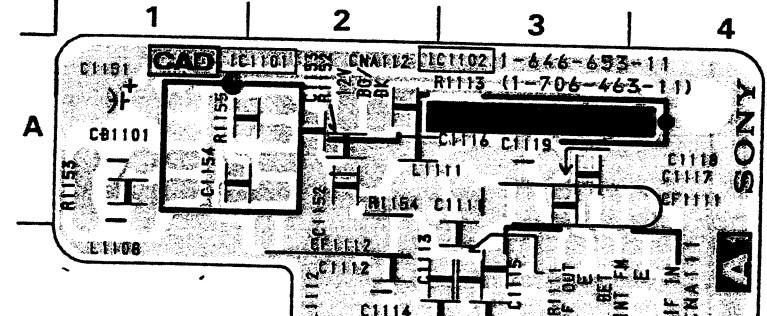
18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28



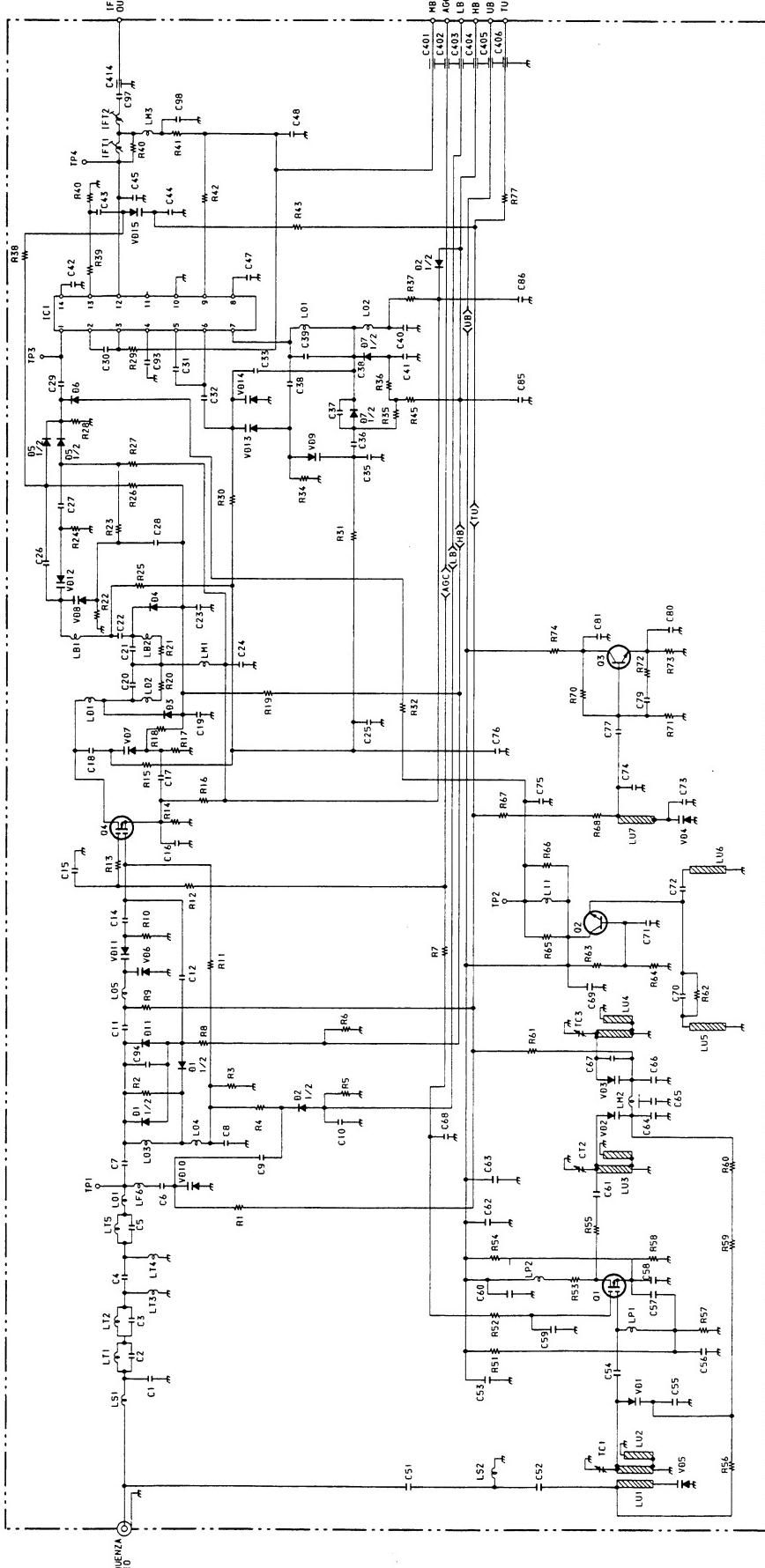
- J1 Board -



- A1 Board -

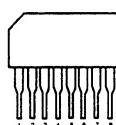


SCHEMA ELETTRICO DEL GRUPPO ALTA FREQUENZA TERE1-054A (BT-3C 301)

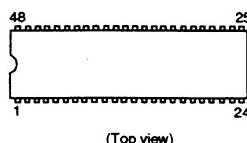


5-4. SEMICONDUCTORS

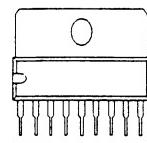
CX20061



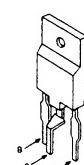
SAA5246P/E



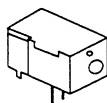
UPC1488H



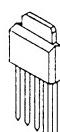
BU508AS2



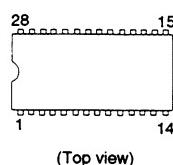
KEY-C00SV-F



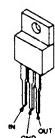
L78LR05D-MA



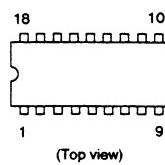
TDA3505-V1
FCB61C65-70P
TDA4650-V4



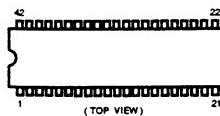
L78M12CV
MSF78M12L



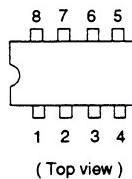
TDA3827-V3
TDA7245



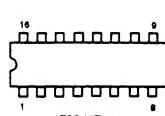
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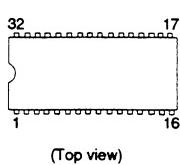
RC4558P
ST24C02CP
TBA129



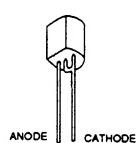
TDA4660V2



TDA8304



UPC574J

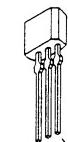


BC637-16



DTA114EK
DTA143EK
DTA143TK
DTA144EK
DTC114EK
DTC124EK
DTC144EK
MMST2907A
2SA1037K
2SA1162G
2SB1295-UL6
2SC1623-L5L6
2SB1295-UL6
2SC2412K
2SC2712YG

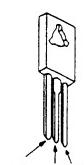
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BF871



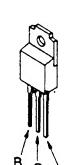
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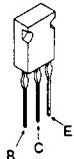
BF959



2SD1408-Y



2SD2096-EF

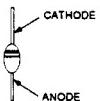


ERA83-006
RD5.1ES-B2
RD5.6ES-B2
RD6.8ES-B2
RD8.2ES-B3
1SS168
UZ-4.7BSC
HZS5.1NB2
HZS7.5NB3
HZS8.2NB3

DAN202K
MA152WK

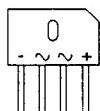


GP08D
U05G



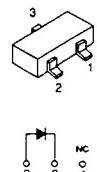
DA204K
1SS226

KBU4JL-6088
RBV-406H-01

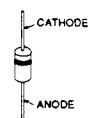


DAP202K
1S2836

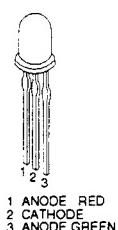
MA3051
MA3056M
MA3068M
RD5.1M-B2
RD5.6M-B2
RD6.8M-B2



UZ-5.1BSB
RGP02-17
RGP10G
RU-3AM
ERC06-15S
R2M



SPR-54MVW



Les composants identifiés par une trame et une marque **A** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

SECTION 6

EXPLODED VIEWS

NOTE :

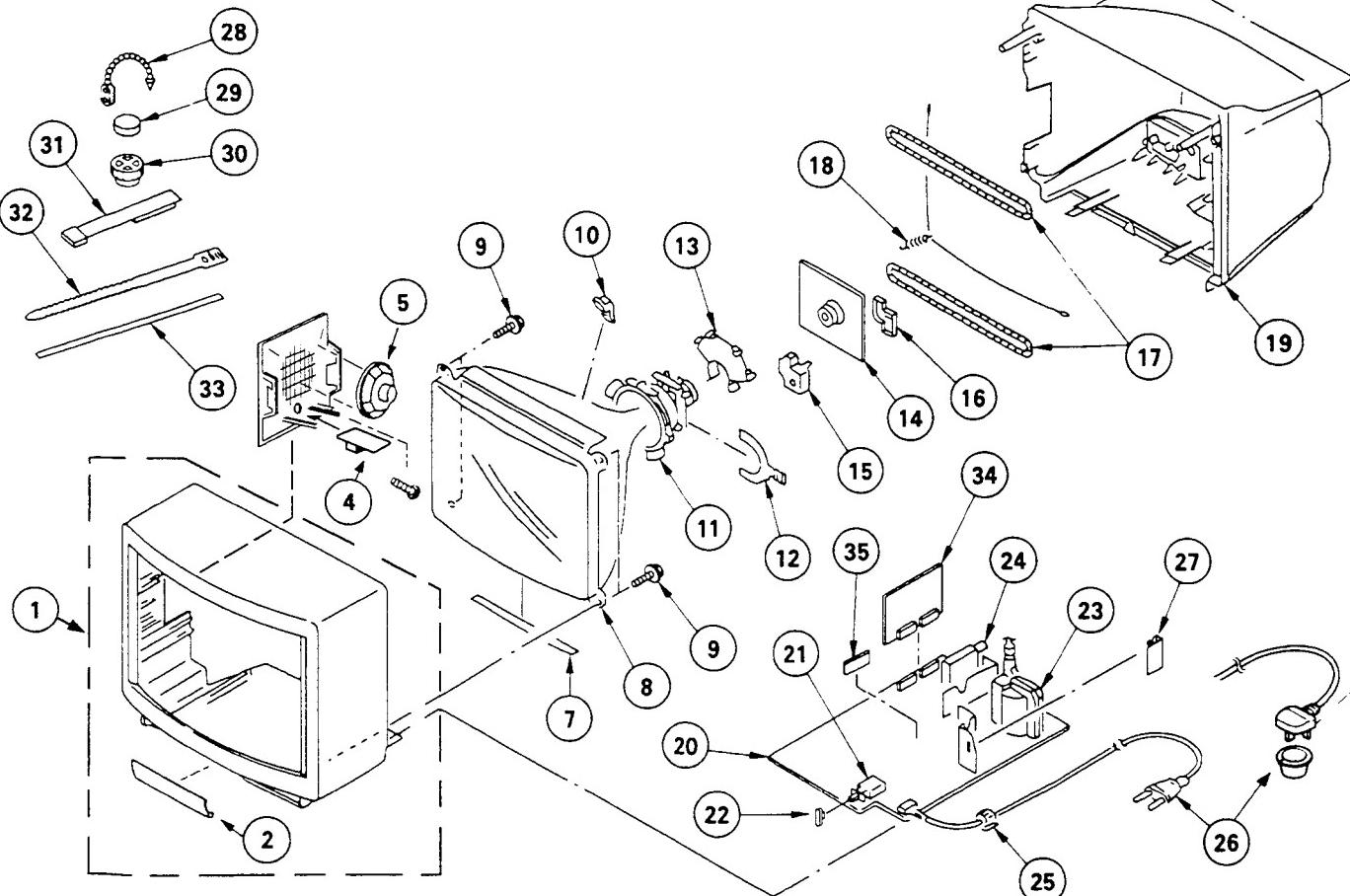
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remarks column.

- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by shading and marked **A** are critical for safety. Replace only with part number specified.

6-1. CHASSIS

- : BVTP 3x12 7-685-648-79
- : BVTP 4x16 7-685-663-79
- : BVTP 3x8 7-685-646-79



| REF.NO. | PART NO | DESCRIPTION | REMARK | REF.NO. | PART NO | DESCRIPTION | REMARK |
|---------|--------------|--|--------|---------|--------------|---|--------|
| 1 | X-4200-126-1 | CABINET, ASSY [BLACK] KV-M1400U, KV-M1401U KV-M1400D, KV-M1401D KV-M1400K, KV-M1401K KV-M1400L | | 2 | 4-202-311-01 | WINDOW, ORNAMENTAL KV-M1400U, KV-M1401U KV-M1400D, KV-M1401D KV-M1400K, KV-M1401K KV-M1400L | |
| | X-4200-124-1 | CABINET, ASSY [BLACK] KV-M1400A, KV-M1400B KV-M1400E | | | 4-202-298-01 | WINDOW, ORNAMENTAL KV-M1400A, KV-M1400B KV-M1400E | |
| | X-4200-126-2 | CABINET, ASSY [WHITE] KV-M1400U, KV-M1401U KV-M1400D | | | | | |

The components identified by shading and marked **A** are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque **A** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

| REF.NO. | PART NO | DESCRIPTION | REMARK | REF.NO. | PART NO | DESCRIPTION | REMARK |
|---------|----------------|-------------------------------|--------|--------------|----------------|------------------------------------|--------|
| 4 | * 1-647-154-11 | J1, BOARD | | 22 | 4-202-329-01 | BUTTON, POWER [BLACK] | |
| 5 | 1-544-374-11 | SPEAKER | | | 4-202-329-11 | BUTTON, POWER [WHITE] | |
| 7 | 4-389-350-01 | CUSHION, CRT | | 23 A | 1-439-432-11 | TRANSFORMER ASSY, FLYBACK[UX-1620] | |
| 8 A | 8-735-555-05 | PICTURE TUBE [A34JBU10X] | | 24 | 1-465-541-14 | TUNER [BT-3C] | |
| 9 | 4-365-808-01 | SCREW [S], TAPPING | | | | KV-M1400A, KV-M1400B | |
| 10 | 3-704-495-01 | SPACER, DY | | | | KV-M1400E, KV-M1400K | |
| 11 A | 1-451-249-31 | DEFLECTION, YOKE [Y14NDA2] | | 1-693-093-11 | | KV-M1401K | |
| 12 | 1-452-277-00 | MAGNET, BMC | | | | TUNER [BT-3C421] | |
| 13 | * 4-385-422-01 | HOLDER, LEAD | | | | KV-M1400D, KV-M1401D | |
| 14 | * A-1638-022-A | C BOARD, COMPLETE | | 1-465-542-13 | | KV-M1400L | |
| | | KV-M1400K, KV-M1401K | | | | TUNER [BT-3U601] | |
| | | KV-M1400D, KV-M1401D | | | | KV-M1400U, KV-M1401U | |
| | | KV-M1400U, KV-M1401U | | | | HOLDER, AC CORD | |
| | | KV-M1400L | | | | KV-M1400K, KV-M1401K | |
| | * A-1638-035-A | C BOARD, COMPLETE | | | | KV-M1400D, KV-M1401D | |
| | | KV-M1400B, KV-M1400E | | | | KV-M1400U, KV-M1401U | |
| | | KV-M1400A | | | | KV-M1400L | |
| 15 | * 4-374-912-01 | COVER [MAIN], CV VOL | | A | 4-389-201-11 | HOLDER, AC CORD | |
| 16 | * 4-374-913-01 | COVER [REAR LID], CV VOL | | | | KV-M1400A, KV-M1400B | |
| 17 A | 1-426-145-21 | COIL, DEGAUSSING | | | | KV-M1400E | |
| 18 | 4-369-318-00 | SPRING, TENSION | | 26 A | 1-690-296-11 | CORD, POWER [WITH NOISE FILTER] | |
| 19 | 4-202-331-01 | COVER, REAR [BLACK] | | | | KV-M1400A | |
| | | KV-M1400K, KV-M1401K | | A | 1-590-501-11 | CORD, POWER [WITH NOISE FILTER] | |
| | | KV-M1400D, KV-M1401D | | | | KV-M1400D, KV-M1401D | |
| | | KV-M1400U, KV-M1401U | | A | 1-590-460-11 | CORD, POWER [WITH CONNECTOR] | |
| | | KV-M1400L | | | | KV-M1400K, KV-M1401K | |
| | 4-202-304-01 | COVER, REAR [BLACK] | | A | 1-690-270-11 | KV-M1400E | |
| | | KV-M1400B, KV-M1400E | | | | CORD, POWER [WITH CONNECTOR] | |
| | | KV-M1400A | | A | 1-590-762-11 | KV-M1400B | |
| | 4-202-331-11 | COVER, REAR [WHITE] | | | | CORD, POWER [WITH PLUG] | |
| | | KV-M1400U, KV-M1401U | | | | KV-M1400U, KV-M1401U | |
| | | KV-M1400D | | | | KV-M1400L | |
| 20 | * A-1632-130-A | A BOARD, COMPLETE [KV-M1400A] | | 27 | * 4-200-400-01 | PLATE, INSULATION | |
| | * A-1632-125-A | A BOARD, COMPLETE [KV-M1400B] | | 28 | 4-308-870-00 | CLIP, LEAD WIRE | |
| | * A-1632-128-A | A BOARD, COMPLETE [KV-M1400D] | | 29 | 1-452-032-00 | MAGNET, DISK;10MM | |
| | * A-1632-127-A | A BOARD, COMPLETE [KV-M1401D] | | 30 | 1-452-094-00 | MAGNET, ROTATABLE DISK;15MM | |
| | * A-1632-129-A | A BOARD, COMPLETE [KV-M1400E] | | 31 | X-4309-608-0 | PERMALLOY ASSY, CONVERGENCE | |
| | * A-1632-134-A | A BOARD, COMPLETE [KV-M1400K] | | 32 | 3-701-007-00 | BAND, BINDING | |
| | * A-1632-133-A | A BOARD, COMPLETE [KV-M1401K] | | 33 | * 3-847-356-02 | CLAMP | |
| | * A-1632-132-A | A BOARD, COMPLETE [KV-M1400L] | | 34 | * A-1645-017-A | V BOARD, COMPLETE | |
| | * A-1632-126-A | A BOARD, COMPLETE [KV-M1400U] | | | | KV-M1401D, KV-M1401U | |
| | * A-1632-112-A | A BOARD, COMPLETE [KV-M1401U] | | | | V BOARD, COMPLETE | |
| 21 A | 1-571-433-12 | SWITCH, PUSH [AC POWER] | | | | KV-M1401K | |
| | | | | | | A1 BOARD, COMPLETE | |
| | | | | | | KV-M1400K, KV-M1401K | |
| | | | | 35 | * A-1630-147-A | | |

ELECTRICAL PARTS LIST

SECTION 7

The components identified by shading and marked **▲** are critical for safety.
Replace only with part number specified.

Les composants identifies par une trame et une marque  sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
 - All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

When indicating parts by reference number, please include the board name.

CAPACITORS **COILS**
 MF : μF , PF : $\mu\mu\text{F}$ MMH : mH, UH : μH

RESISTORS

- All resistors are in ohms
 - F : nonflammable

A1 KV-M1400K / M1401K
KV-M1401K / M1400D

| REF.NO. | PART NO. | DESCRIPTION | | REMARK | | REF.NO. | PART NO. | DESCRIPTION | | REMARK | |
|---------------|--------------------|------------------------|------|--------|--------------|-------------|--------------|----------------------|-------|--------|------|
| *A-1630-147-A | A1 BOARD, COMPLETE | (M1400K/M1401K ONLY) | | R1154 | 1-216-065-00 | METAL GLAZE | 4.7K | 5% | 1/10W | | |
| | ***** | | | R1155 | 1-216-049-00 | METAL GLAZE | 1K | 5% | 1/10W | | |
| ***** | | | | | | | | | | | |
| | | <CONNECTOR> | | | | | | | | | |
| CNA111 | *1-568-877-51 | PIN, CONNECTOR 2P | | | | | | | | | |
| CNA112 | *1-573-787-11 | SOCKET, CONNECTOR 6P | | | | | | | | | |
| | | <CAPACITOR> | | | | | | | | | |
| C1111 | 1-163-103-00 | CERAMIC CHIP 27PF | | 5% | 50V | | | | | | |
| C1112 | 1-163-103-00 | CERAMIC CHIP 27PF | | 5% | 50V | | | | | | |
| C1113 | 1-163-103-00 | CERAMIC CHIP 27PF | | 5% | 50V | | | | | | |
| C1114 | 1-163-103-00 | CERAMIC CHIP 27PF | | 5% | 50V | | | | | | |
| C1115 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | | 10% | 50V | | | | | | |
| C1116 | 1-164-005-11 | CERAMIC CHIP 0.47MF | | | 25V | | | | | | |
| C1117 | 1-164-005-11 | CERAMIC CHIP 0.47MF | | | 25V | | | | | | |
| C1118 | 1-164-005-11 | CERAMIC CHIP 0.47MF | | | 25V | | | | | | |
| C1119 | 1-106-369-00 | MYLAR 0.012MF | | 10% | 400V | | | | | | |
| C1151 | 1-124-477-11 | ELECT 47MF | | 20% | 16V | | | | | | |
| | | <CAPACITOR> | | | | | | | | | |
| C1152 | 1-106-379-12 | MYLAR 0.033MF | | 10% | 250V | C001 | 1-126-101-11 | ELECT | 100MF | 20% | 16V |
| C1153 | 1-164-232-11 | CERAMIC CHIP 0.01MF | | 10% | 50V | C002 | 1-106-220-00 | MYLAR | 0.1MF | 10% | 100V |
| C1154 | 1-164-232-11 | CERAMIC CHIP 0.01MF | | 10% | 50V | C003 | 1-163-031-11 | CERAMIC CHIP 0.01MF | | 50V | |
| | | <FILTER> | | | | C004 | 1-123-382-00 | ELECT | 3.3MF | 20% | 50V |
| | | | | | | C005 | 1-126-103-11 | ELECT | 470MF | 20% | 16V |
| CD1101 | 1-404-710-11 | DISCRIMINATOR, CERAMIC | | | | C006 | 1-163-117-00 | CERAMIC CHIP 100PF | | 5% | 50V |
| CF1111 | 1-527-840-00 | FILTER, CERAMIC | | | | C007 | 1-124-907-11 | ELECT | 10MF | 20% | 50V |
| CF1112 | 1-567-570-11 | FILTER, CERAMIC | | | | C009 | 1-124-907-11 | ELECT | 10MF | 20% | 50V |
| | | <IC> | | | | C010 | 1-163-117-00 | CERAMIC CHIP 100PF | | 5% | 50V |
| | | | | | | C012 | 1-126-233-11 | ELECT | 22MF | 20% | 50V |
| IC1101 | 8-759-003-90 | IC TBA129 | | | | C018 | 1-163-031-11 | CERAMIC CHIP 0.01MF | | 50V | |
| IC1102 | 8-752-006-12 | IC CX20061 | | | | C020 | 1-124-903-11 | ELECT | 1MF | 20% | 50V |
| | | <COIL> | | | | C021 | 1-124-907-11 | ELECT | 10MF | 20% | 50V |
| | | | | | | C022 | 1-124-907-11 | ELECT | 10MF | 20% | 50V |
| L1108 | 1-408-410-00 | INDUCTOR | 12UH | | | C023 | 1-124-907-11 | ELECT | 10MF | 20% | 50V |
| L1111 | 1-408-411-00 | INDUCTOR | 15UH | | | C024 | 1-124-907-11 | ELECT | 10MF | 20% | 50V |
| L1112 | 1-408-409-00 | INDUCTOR | 10UH | | | C025 | 1-124-916-11 | ELECT | 22MF | 20% | 50V |
| | | <RESISTOR> | | | | C026 | 1-124-903-11 | ELECT | 1MF | 20% | 50V |
| | | | | | | C030 | 1-124-903-11 | ELECT | 1MF | 20% | 50V |
| | | | | | | C037 | 1-163-034-00 | CERAMIC CHIP 0.033MF | | 50V | |
| R1111 | 1-216-033-00 | METAL GLAZE | 220 | 5% | 1/10W | C038 | 1-163-009-11 | CERAMIC CHIP 0.001MF | | 10% | 50V |
| R1112 | 1-216-033-00 | METAL GLAZE | 220 | 5% | 1/10W | C039 | 1-163-117-00 | CERAMIC CHIP 100PF | | 5% | 50V |
| R1113 | 1-216-083-00 | METAL GLAZE | 27K | 5% | 1/10W | C041 | 1-124-478-11 | ELECT | 100MF | 20% | 25V |
| R1152 | 1-216-059-00 | METAL GLAZE | 2.7K | 5% | 1/10W | C055 | 1-163-075-00 | CERAMIC CHIP 0.047MF | | 50V | |
| R1153 | 1-216-045-00 | METAL GLAZE | 680 | 5% | 1/10W | C058 | 1-163-077-00 | CERAMIC CHIP 0.1MF | | 10% | 25V |
| | | <CONNECTOR> | | | | C059 | 1-163-031-11 | CERAMIC CHIP 0.01MF | | 50V | |

A KV-M1400K / M1401K
KV-M1400D / M1401D

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|--------------|--|----------|---------|--------------|--|----------|
| C062 | 1-126-101-11 | ELECT 100MF | 20% 16V | C309 | 1-163-099-00 | CERAMIC CHIP 18PF | 5% 50V |
| C063 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C310 | 1-124-917-11 | ELECT 33MF (KV-M1400K/KV-M1401K ONLY) | 20% 50V |
| C101 | 1-124-477-11 | ELECT 47MF | 20% 16V | C311 | 1-163-133-00 | CERAMIC CHIP 470PF | 5% 50V |
| C102 | 1-124-910-11 | ELECT 47MF | 20% 50V | C312 | 1-163-121-00 | CERAMIC CHIP 150PF | 5% 50V |
| C103 | 1-163-105-00 | CERAMIC CHIP 33PF | 5% 50V | C313 | 1-163-105-00 | CERAMIC CHIP 33PF | 5% 50V |
| C104 | 1-164-665-11 | CERAMIC CHIP 0.039MF | 10% 50V | C314 | 1-163-103-00 | CERAMIC CHIP 27PF | 5% 50V |
| C105 | 1-164-665-11 | CERAMIC CHIP 0.039MF | 10% 50V | C315 | 1-163-177-00 | CERAMIC CHIP 68PF (KV-M1400K/KV-M1401K ONLY) | 5% 50V |
| C106 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V | C316 | 1-163-377-11 | CERAMIC CHIP 100PF | 5% 50V |
| C107 | 1-124-477-11 | ELECT 47MF | 20% 16V | C317 | 1-163-093-00 | CERAMIC CHIP 10PF | 5% 50V |
| C112 | 1-163-109-00 | CERAMIC CHIP 47PF (KV-M1400K/KV-M1401K ONLY) | 5% 50V | C318 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V |
| | 1-163-125-00 | CERAMIC CHIP 220PF (KV-M1400D/KV-M1401D ONLY) | 5% 50V | C319 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V |
| C114 | 1-163-129-00 | CERAMIC CHIP 330PF (KV-M1400K/KV-M1401K ONLY) | 5% 50V | C321 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V |
| | 1-163-109-00 | CERAMIC CHIP 47PF (KV-M1400D/KV-M1401D ONLY) | 5% 50V | C323 | 1-163-055-00 | CERAMIC CHIP 0.0047MF | 10% 50V |
| C115 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V | C329 | 1-131-367-00 | TANTALUM 22MF | 10% 16V |
| C120 | 1-163-173-00 | CERAMIC CHIP 47PF | 5% 50V | C330 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V |
| C123 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V | C331 | 1-124-927-11 | ELECT 4.7MF | 20% 50V |
| C125 | 1-124-917-11 | ELECT 33MF | 20% 50V | C332 | 1-130-783-00 | MYLAR 0.33MF | 10% 100V |
| C128 | 1-163-025-11 | CERAMIC CHIP 0.001MF | 50V | C333 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C131 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | C334 | 1-163-063-00 | CERAMIC CHIP 0.022MF | 10% 50V |
| C132 | 1-163-029-11 | CERAMIC CHIP 0.0047MF | 50V | C335 | 1-163-063-00 | CERAMIC CHIP 0.022MF | 10% 50V |
| C133 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | C336 | 1-163-119-00 | CERAMIC CHIP 120PF | 5% 50V |
| C135 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 50V | C337 | 1-130-834-00 | MYLAR 1MF | 10% 63V |
| C136 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 50V | C338 | 1-106-220-00 | MYLAR 0.1MF | 10% 100V |
| C138 | 1-216-295-00 | METAL GLAZE 0 5% | 1/10W | C339 | 1-106-220-00 | MYLAR 0.1MF | 10% 100V |
| C139 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | C340 | 1-162-568-11 | CERAMIC CHIP 0.33MF | 10% 16V |
| C140 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C341 | 1-130-783-00 | MYLAR 0.33MF | 10% 100V |
| C141 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C343 | 1-106-383-00 | MYLAR 0.047MF | 10% 100V |
| C142 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C344 | 1-130-783-00 | MYLAR 0.33MF | 10% 100V |
| C143 | 1-163-809-11 | CERAMIC CHIP 0.047MF | 10% 25V | C345 | 1-163-187-00 | CERAMIC CHIP 180PF | 5% 50V |
| C144 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C346 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 10% 50V |
| C145 | 1-163-809-11 | CERAMIC CHIP 0.047MF | 10% 25V | C347 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C146 | 1-163-809-11 | CERAMIC CHIP 0.047MF | 10% 25V | C348 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C147 | 1-163-809-11 | CERAMIC CHIP 0.047MF | 10% 25V | C349 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C148 | 1-164-665-11 | CERAMIC CHIP 0.039MF | 10% 50V | C351 | 1-106-375-12 | MYLAR 0.022MF (KV-M1400K/KV-M1401K ONLY) | 10% 250V |
| C149 | 1-124-119-00 | ELECT 330MF | 20% 16V | C352 | 1-106-375-12 | MYLAR 0.022MF | 10% 250V |
| C151 | 1-124-907-11 | ELECT 10MF | 20% 50V | C353 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C154 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | C354 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C157 | 1-124-927-11 | ELECT 4.7MF | 20% 50V | C355 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C163 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | C356 | 1-163-237-11 | CERAMIC CHIP 27PF | 5% 50V |
| C201 | 1-124-916-11 | ELECT 22MF | 20% 50V | C357 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V |
| C202 | 1-124-925-11 | ELECT 2.2MF | 20% 50V | C358 | 1-124-556-11 | ELECT 2200MF | 20% 16V |
| C203 | 1-163-009-11 | CERAMIC CHIP 0.001MF | 10% 50V | C359 | 1-163-125-00 | CERAMIC CHIP 220PF | 5% 50V |
| C204 | 1-124-480-11 | ELECT 470MF | 20% 25V | C360 | 1-124-903-11 | ELECT 1MF | 20% 50V |
| C206 | 1-163-011-11 | CERAMIC CHIP 0.0015MF | 10% 50V | C361 | 1-163-237-11 | CERAMIC CHIP 27PF | 5% 50V |
| C207 | 1-124-925-11 | ELECT 2.2MF | 20% 50V | C363 | 1-163-201-00 | CERAMIC CHIP 680PF (KV-M1400K/KV-M1401K ONLY) | 5% 50V |
| C208 | 1-126-104-11 | ELECT 470MF | 20% 35V | C364 | 1-163-137-00 | CERAMIC CHIP 680PF (KV-M1400K/KV-M1401K ONLY) | 5% 50V |
| C209 | 1-124-910-11 | ELECT 47MF | 20% 50V | C367 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V |
| C210 | 1-106-228-00 | MYLAR 0.22MF | 10% 100V | C370 | 1-124-916-11 | ELECT 22MF | 20% 50V |
| C301 | 1-124-907-11 | ELECT 10MF | 20% 50V | C388 | 1-106-220-00 | MYLAR 0.1MF | 10% 100V |
| C302 | 1-163-059-00 | CERAMIC CHIP 0.01MF | 50V | C401 | 1-124-910-11 | ELECT 47MF | 20% 50V |
| C303 | 1-163-059-00 | CERAMIC CHIP 0.01MF | 50V | C403 | 1-163-133-00 | CERAMIC CHIP 470PF | 5% 50V |
| C304 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V | C404 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V |
| C305 | 1-124-910-11 | ELECT 47MF | 20% 50V | C430 | 1-164-336-11 | CERAMIC CHIP 0.33MF | 25V |
| C306 | 1-106-220-00 | MYLAR 0.1MF | 10% 100V | C431 | 1-124-910-11 | ELECT 47MF | 20% 50V |
| C307 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V | C432 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V |
| C308 | 1-124-910-11 | ELECT 47MF | 20% 50V | C433 | 1-124-916-11 | ELECT 22MF | 20% 25V |

**A KV-M1400K / M1401K
KV-M1400D / M1401D**

Les composants identifiés par une trame et une marque **▲** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and marked **▲** are critical for safety.
Replace only with part number specified.

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK | | |
|---------|----------------|----------------------------|----------|---------|----------------|-------------------------------|----------------------------|-------------------------------|---------|
| C434 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V | | | | (KV-M1400D/KV-M1401D ONLY) | | |
| C475 | 1-124-916-11 | ELECT 22MF | 20% 50V | C801 | 1-136-559-11 | MYLAR 0.0047MF | 10% 400V | | |
| C476 | 1-108-702-11 | MYLAR 0.068MF | 10% 100V | C802 | 1-102-212-00 | CERAMIC 820PF | 10% 500V | | |
| C490 | 1-124-910-11 | ELECT 47MF | 20% 50V | C803 | 1-102-244-00 | CERAMIC 220PF | 10% 500V | | |
| C499 | 1-163-205-00 | CERAMIC CHIP 0.001MF | 10% 50V | C804 | 1-126-101-11 | ELECT 100MF | 20% 16V | | |
| C501 | 1-163-181-00 | CERAMIC CHIP 100PF | 5% 50V | C805 | 1-136-076-00 | FILM 0.0085MF | 3% 2KV | | |
| C502 | 1-163-005-11 | CERAMIC CHIP 470PF | 10% 50V | C806 | 1-106-389-00 | MYLAR 0.082MF | 10% 200V | | |
| C503 | 1-163-181-00 | CERAMIC CHIP 100PF | 5% 50V | C807 | 1-162-116-00 | CERAMIC 680PF | 10% 2KV | | |
| C504 | 1-124-122-11 | ELECT 100MF | 20% 50V | C808 | 1-136-932-11 | FILM 0.82MF | 5% 100V | | |
| C505 | 1-124-916-11 | ELECT 22MF | 20% 50V | C809 | 1-106-367-00 | MYLAR 0.01MF | 10% 400V | | |
| C506 | 1-106-228-00 | MYLAR 0.22MF | 10% 100V | C811 | 1-136-540-11 | FILM 0.82MF | 5% 160V | | |
| C507 | 1-124-557-11 | ELECT 1000MF | 20% 25V | C812 | 1-124-634-11 | ELECT 1MF | 20% 250V | | |
| C508 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V | C813 | 1-163-009-11 | CERAMIC CHIP 0.001MF | 10% 50V | | |
| C509 | 1-162-568-11 | CERAMIC CHIP 0.33MF | 10% 16V | C814 | 1-126-542-11 | ELECT 4.7MF | 20% 160V | | |
| C510 | 1-163-081-00 | CERAMIC CHIP 0.22MF | 25V | C815 | 1-124-916-11 | ELECT 22MF | 20% 50V | | |
| C511 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V | C816 | 1-102-228-00 | CERAMIC 470PF | 10% 500V | | |
| C512 | 1-108-702-11 | MYLAR 0.068MF | 10% 100V | C817 | 1-123-948-00 | ELECT 22MF | 20% 250V | | |
| C513 | 1-124-927-11 | ELECT 4.7MF | 20% 50V | C818 | 1-106-375-12 | MYLAR 0.022MF | 10% 250V | | |
| C514 | 1-136-298-00 | FILM 0.0033MF | 5% 100V | C819 | 1-162-114-00 | CERAMIC 0.0047MF | 2KV | | |
| C515 | 1-163-035-00 | CERAMIC CHIP 0.047MF | 50V | C820 | 1-162-318-11 | CERAMIC 0.001MF | 10% 500V | | |
| C516 | 1-163-113-00 | CERAMIC CHIP 68PF | 5% 50V | C821 | 1-126-101-11 | ELECT 100MF | 20% 16V | | |
| C517 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 50V | C822 | 1-162-318-11 | CERAMIC 0.001MF | 10% 500V | | |
| C518 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V | C823 | 1-126-233-11 | ELECT 22MF | 20% 50V | | |
| | | (KV-M1400K/KV-M1401K ONLY) | | | | C824 | 1-124-913-11 | ELECT 470MF | 20% 50V |
| C520 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 50V | C825 | 1-106-367-00 | MYLAR 0.01MF | 10% 400V | | |
| C521 | 1-131-377-00 | TANTALUM 10MF | 10% 10V | C826 | 1-104-724-91 | FILM 0.1MF | 10% 250V | | |
| C524 | 1-106-228-00 | MYLAR 0.22MF | 10% 100V | C840 | 1-124-902-00 | ELECT 0.47MF | 20% 50V | | |
| C525 | 1-108-702-11 | MYLAR 0.068MF | 10% 100V | | | <FILTER> | | | |
| C526 | 1-124-910-11 | ELECT 47MF | 20% 50V | CD101 | 1-579-110-11 | DISCRIMINATOR, CERAMIC | | | |
| C527 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | CF501 | 1-404-801-11 | TRAP, CERAMIC | | | |
| C529 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V | CF502 | 1-409-327-00 | TRAP, CERAMIC (6.5MHZ) | | | |
| C530 | 1-163-197-00 | CERAMIC CHIP 470PF | 5% 50V | | | (KV-M1400D/KV-M1401D ONLY) | | | |
| C531 | 1-163-113-00 | CERAMIC CHIP 68PF | 5% 50V | SWF101 | 1-579-414-11 | FILTER, SAWTOOTH WAVE | | | |
| | | (KV-M1400D/KV-M1401D ONLY) | | | | <CONNECTOR> | | | |
| C532 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V | CNA11 | *1-506-947-11 | PIN, CONNECTOR 6P | | | |
| C536 | 1-124-927-11 | ELECT 4.7MF | 20% 50V | CNA12 | *1-568-877-51 | PIN, CONNECTOR 2P | | | |
| C537 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V | CNA21 | *1-560-290-00 | PLUG, CONNECTOR (2.5MM PITCH) | | | |
| C540 | 1-216-295-00 | METAL GLAZE 0 5% | 1/10W | CNA22 | *1-568-878-51 | PIN, CONNECTOR 3P | | | |
| C601 | ▲ 1-161-964-61 | CERAMIC 0.0047MF | 250V | CNA42 | *1-565-394-11 | PIN, BOARD TO BOARD CONNECTOR | | | |
| C602 | ▲ 1-161-964-61 | CERAMIC 0.0047MF | 250V | CNA43 | *1-565-394-11 | PIN, BOARD TO BOARD CONNECTOR | | | |
| C603 | 1-162-599-12 | CERAMIC 0.0047MF | 250V | CNA61 | ▲ 1-508-765-11 | PIN, CONNECTOR (5MM PITCH) 3P | | | |
| C604 | 1-125-318-00 | ELECT(BLOCK) 220MF | 20% 400V | CNA62 | ▲ 1-580-844-11 | PIN, CONNECTOR (POWER) | | | |
| C605 | 1-161-754-00 | CERAMIC 0.001MF | 10% 2KV | CNA64 | *1-508-784-00 | PIN, CONNECTOR (5MM PITCH) 1P | | | |
| | | (KV-M1400D/KV-M1401D ONLY) | | | | CNA81 | *1-508-768-00 | PIN, CONNECTOR (5MM PITCH) 6P | |
| C606 | 1-104-728-11 | FILM 0.047MF | 10% 630V | CNA82 | *1-580-798-11 | CONNECTOR PIN (DY) 6P | | | |
| C607 | 1-106-367-00 | MYLAR 0.01MF | 10% 400V | CNA83 | *1-508-765-00 | PIN, CONNECTOR (5MM PITCH) 3P | | | |
| C608 | 1-161-753-00 | CERAMIC 470PF | 10% 3KV | | | <TRIMMER> | | | |
| C609 | 1-124-347-00 | ELECT 100MF | 20% 160V | CT331 | 1-141-418-11 | CAP, ADJ | | | |
| C610 | 1-124-557-11 | ELECT 1000MF | 20% 25V | CT332 | 1-141-418-11 | CAP, ADJ | | | |
| C612 | 1-102-228-00 | CERAMIC 470PF | 10% 500V | | | (KV-M1400K/KV-M1401K ONLY) | | | |
| C614 | 1-126-101-11 | ELECT 100MF | 20% 16V | | | <DIODE> | | | |
| C618 | 1-124-916-11 | ELECT 22MF | 20% 50V | D002 | 8-719-920-55 | DIODE SPR-54MVW | | | |
| C621 | ▲ 1-136-517-11 | FILM 0.22MF | 20% 300V | D004 | 8-719-914-44 | DIODE DAP202K | | | |
| C623 | ▲ 1-164-246-61 | CERAMIC 0.0022MF | 20% 400V | D007 | 8-719-400-18 | DIODE MA152WK | | | |
| C624 | 1-161-754-00 | CERAMIC 0.001MF | 10% 2KV | D008 | 8-719-105-82 | DIODE RD5.1M-B2 | | | |
| C625 | ▲ 1-136-517-11 | FILM 0.22MF | 20% 300V | D009 | 8-719-105-82 | DIODE RD5.1M-B2 | | | |
| C626 | ▲ 1-163-161-91 | CERAMIC CHIP 15PF | 5% 50V | | | (KV-M1400K/KV-M1401K ONLY) | | | |
| C627 | ▲ 1-163-161-91 | CERAMIC CHIP 15PF | 5% 50V | | | (KV-M1400K/KV-M1401K ONLY) | | | |
| C633 | ▲ 1-164-246-61 | CERAMIC 0.0022MF | 20% 400V | | | (KV-M1400K/KV-M1401K ONLY) | | | |
| C698 | 1-162-115-00 | CERAMIC 330PF | 10% 2KV | | | (KV-M1400K/KV-M1401K ONLY) | | | |

The components identified by shading and marked Δ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

KV-M1400/M1401
RM-841

**A KV-M1400K / M1401K
KV-M1400D / M1401D**

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|--------------|--------------|---|--------|---------|-----------------------|----------------------------|---------------------------|
| D011 | 8-719-911-19 | DIODE 1SS119 | | | | <FUSE> | |
| D020 | 8-719-911-19 | DIODE 1SS119 | | F601 | Δ 1-576-231-21 | FUSE (H.B.C.) 4A/250V | |
| D101 | 8-719-110-03 | DIODE RD7.5ESB2 | | | 4-201-057-01 | COVER, FUSE; F601 | |
| D102 | 8-719-110-03 | DIODE RD7.5ESB2 | | | 1-533-230-12 | HOLDER, FUSE; F601 | |
| D103 | 8-719-110-03 | DIODE RD7.5ESB2 | | | | | |
| D104 | 8-719-400-18 | DIODE MA152WK | | | | <IC> | |
| D110 | 8-719-109-85 | DIODE RD5.1ESB2 | | IC001 | 8-759-517-38 | IC PCA84C840P-012 | |
| D301 | 8-719-914-44 | DIODE DAP202K | | IC002 | 8-759-043-86 | IC ST24C02AB1 | |
| D302 | 8-719-800-76 | DIODE 1SS226 | | IC003 | 8-741-139-80 | IC BX-1398 | |
| D303 | 8-719-914-44 | DIODE DAP202K | | IC004 | 8-759-805-37 | IC L78LR05D-MA | |
| D305 | 8-719-800-76 | DIODE 1SS226 | | IC005 | 8-759-157-40 | DIODE UPC574J | |
| D306 | 8-719-400-18 | DIODE MA152WK | | IC102 | 8-759-044-41 | IC TDA3827/V3 | |
| D313 | 8-719-800-76 | DIODE 1SS226 | | IC201 | 8-759-502-74 | IC TDA7245 | |
| D321 | 8-719-109-89 | DIODE RD5.6ESB2 | | IC301 | 8-759-505-39 | IC TDA4660/V2 | |
| D324 | 8-719-914-44 | DIODE DAP202K | | IC302 | 8-759-512-04 | IC TDA3505-V1 | |
| D331 | 8-719-911-19 | DIODE 1SS199 (KV-M1400K/KV-M1401K ONLY) | | IC331 | 8-759-521-22 | IC TDA4650/V4 | |
| D332 | 8-719-911-19 | DIODE 1SS199 (KV-M1400K/KV-M1401K ONLY) | | IC501 | 8-759-113-13 | IC UPC1498H | |
| D333 | 8-719-911-19 | DIODE 1SS199 | | IC502 | 8-759-515-72 | IC TDA8304 | |
| D334 | 8-719-914-44 | DIODE DAP202K | | IC601 | 8-749-901-65 | IC STR54041 | |
| D402 | 8-719-109-97 | DIODE RD6.8ESB2 | | IC801 | 8-759-945-58 | IC RC4558P | |
| D403 | 8-719-109-97 | DIODE RD6.8ESB2 | | IC802 | 8-759-604-39 | IC M5F78M12L | |
| D404 | 8-719-109-97 | DIODE RD6.8ESB2 | | | | <JACK> | |
| D405 | 8-719-110-09 | DIODE RD8.2ESB3 | | J401 | 1-561-534-00 | SOCKET, PIN 21P | |
| D406 | 8-719-110-09 | DIODE RD8.2ESB3 | | | | <COIL> | |
| D411 | 8-719-109-97 | DIODE RD6.8ESB2 | | L001 | 1-408-409-00 | INDUCTOR | 10UH |
| D417 | 8-719-914-44 | DIODE DAP202K | | L102 | 1-408-409-00 | INDUCTOR | 10UH |
| D418 | 8-719-914-44 | DIODE DAP202K | | L103 | 1-408-399-00 | INDUCTOR | 1.5UH |
| D426 | 8-719-911-19 | DIODE 1SS119 | | L106 | 1-408-415-00 | INDUCTOR | 33UH |
| D427 | 8-719-911-19 | DIODE 1SS119 | | L107 | 1-408-410-00 | INDUCTOR | 12UH |
| D450 | 8-719-109-97 | DIODE RD6.8ESB2 | | L111 | 1-410-872-21 | INDUCTOR | 10UH |
| D501 | 8-719-950-57 | DIODE BYD33G | | L301 | 1-408-409-00 | INDUCTOR | 10UH |
| D503 | 8-719-911-19 | DIODE 1SS119 | | L302 | 1-408-419-00 | INDUCTOR | 68UH |
| D504 | 8-719-400-18 | DIODE MA152WK | | L303 | 1-408-425-00 | INDUCTOR | 220UH |
| D519 | 8-719-400-18 | DIODE MA152WK | | L331 | 1-404-554-11 | COIL | |
| D601 | 8-719-311-72 | DIODE B3V-406H-01 | | L405 | 1-408-409-00 | INDUCTOR | 10UH |
| D602 | 8-719-976-64 | DIODE RGP02-17 | | L406 | 1-408-417-00 | INDUCTOR | 47UH |
| D603 | 8-719-908-03 | DIODE GP08D | | L501 | 1-404-493-00 | COIL | |
| D604 | 8-719-979-85 | DIODE EGP20G | | L502 | 1-408-405-00 | INDUCTOR | (KV-M1400K/V-M1401K ONLY) |
| D605 | 8-719-950-57 | DIODE BYD33G | | | 1-408-408-00 | INDUCTOR | 4.7UH |
| D606 | 8-719-980-78 | DIODE ERA83-006 | | L801 | 1-407-365-00 | COIL, CHOKE | 8.2UH |
| D607 | 8-719-950-57 | DIODE BYD33G | | L802 | 1-420-872-00 | COIL, AIR CORE | (KV-M1400D/V-M1401D ONLY) |
| D608 | 8-719-950-57 | DIODE BYD33G | | L804 | 1-459-856-11 | COIL, FERRITE | 8.2UH |
| D609 | 8-719-908-03 | DIODE GP08D | | L805 | 1-408-236-00 | INDUCTOR | 2.7MMH |
| D610 | 8-719-908-03 | DIODE GP08D | | L806 | 1-459-756-12 | COIL, HORIZONTAL LINEARITY | 10MMH |
| D611 | 8-719-303-49 | DIODE R2M | | L807 | 1-410-067-21 | INDUCTOR | 4.7MMH |
| D801 | 8-719-945-80 | DIODE ERC06-15S | | | | | |
| D802 | 8-719-979-85 | DIODE EGP20G | | L808 | 1-408-226-00 | INDUCTOR | 82UH |
| D803 | 8-719-950-57 | DIODE BYD33G | | L809 | 1-407-504-00 | INDUCTOR | |
| D805 | 8-719-950-57 | DIODE BYD33G | | | | <VARIABLE COIL> | |
| D806 | 8-719-976-64 | DIODE RGP02-17 | | LV301 | 1-404-554-11 | COIL | |
| D807 | 8-719-950-57 | DIODE BYD33G | | | | <IC LINK> | |
| D808 | 8-719-950-57 | DIODE BYD33G | | PS801 | Δ 1-532-679-91 | LINK, IC (ICP-N15) 0.6A | |
| D809 | 8-719-400-18 | DIODE MA152WK | | | | | |
| D810 | 8-719-908-03 | DIODE GP08D | | | | | |
| D811 | 8-719-908-03 | DIODE GP08D | | | | | |
| D820 | 8-719-911-19 | DIODE 1SS119 | | | | | |
| <DELAY LINE> | | | | | | | |
| DL301 | 1-236-062-11 | MODULE Y DELAY LINE | | | | | |

**A KV-M1400K / M1401K
KV-M1400D / M1401D**

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|--------------|--------------|-----------------------|----------------------------|---------|--------------|------------------|----------|
| <TRANSISTOR> | | | | | | | |
| Q001 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR030 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q003 | 8-729-901-01 | TRANSISTOR DTC144EK | | JR029 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q004 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR034 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q005 | 8-729-923-54 | TRANSISTOR DTA143TK | | JR036 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q006 | 8-729-922-66 | TRANSISTOR 2SC2410SN | | JR037 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q007 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR038 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q015 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR039 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q016 | 8-729-901-47 | TRANSISTOR DTA143EK | | JR044 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q017 | 8-729-216-22 | TRANSISTOR 2SA1162G | | JR045 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q019 | 8-729-901-06 | TRANSISTOR DTA144EK | | JR050 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q020 | 8-729-901-00 | TRANSISTOR DTC124EK | | JR051 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q101 | 8-729-901-47 | TRANSISTOR DTA143EK | | JR052 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q102 | 8-729-901-47 | TRANSISTOR DTA143EK | | JR060 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W |
| Q103 | 8-729-901-47 | TRANSISTOR DTA143EK | | JR101 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q104 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR102 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q105 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR103 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q107 | 8-729-216-22 | TRANSISTOR 2SA1162G | | JR104 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q112 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR105 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q114 | 8-729-901-00 | TRANSISTOR DTC124EK | | JR106 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q115 | 8-729-901-00 | TRANSISTOR DTC124EK | | JR107 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q108 | 8-729-901-00 | TRANSISTOR DTC124EK | | JR108 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q141 | 8-729-014-99 | TRANSISTOR BF959-AMMO | | JR109 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q302 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR116 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q303 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR117 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q304 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR118 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q305 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR121 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q306 | 8-729-901-00 | TRANSISTOR DTC124EK | (KV-M1400K/KV-M1401K ONLY) | JR122 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q307 | 8-729-216-22 | TRANSISTOR 2SA1162G | | JR123 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q310 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR125 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q311 | 8-729-216-22 | TRANSISTOR 2SA1162G | | JR126 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q401 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR127 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q457 | 8-729-216-22 | TRANSISTOR 2SA1162G | | JR128 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q504 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR129 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q505 | 8-729-216-22 | TRANSISTOR 2SA1162G | | JR130 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q601 | 8-729-906-74 | TRANSISTOR BC637-16 | | JR131 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q801 | 8-729-119-80 | TRANSISTOR 2SC2688-LK | | JR133 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q802 | 8-729-925-64 | TRANSISTOR BU508AS2 | | JR134 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| Q803 | 8-729-904-27 | TRANSISTOR 2SD1761-E | | JR135 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| <RESISTOR> | | | | | | | |
| JR44 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | JR144 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| JR53 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | JR147 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| JR99 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | JR148 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| JR003 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | JR149 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| JR004 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | JR150 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| JR005 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | JR155 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| JR006 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | JR182 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| JR009 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | JR183 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| JR010 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | JR184 | 1-216-296-00 | METAL GLAZE 0 | 5% 1/8W |
| JR011 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | R001 | 1-216-069-00 | METAL GLAZE 6.8K | 5% 1/10W |
| JR012 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | R002 | 1-216-081-00 | METAL GLAZE 22K | 5% 1/10W |
| JR015 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | R003 | 1-216-081-00 | METAL GLAZE 22K | 5% 1/10W |
| JR016 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | R004 | 1-216-083-00 | METAL GLAZE 27K | 5% 1/10W |
| JR017 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | R005 | 1-216-206-00 | METAL GLAZE 2.2K | 5% 1/8W |
| JR018 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | R006 | 1-216-254-00 | METAL GLAZE 220K | 5% 1/8W |
| JR019 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | R007 | 1-216-190-00 | METAL GLAZE 470 | 5% 1/8W |
| JR020 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | R008 | 1-216-049-00 | METAL GLAZE 1K | 5% 1/10W |
| JR026 | 1-216-295-00 | METAL GLAZE 0 | 5% 1/10W | R009 | 1-216-049-00 | METAL GLAZE 1K | 5% 1/10W |

A KV-M1400K / M1401K
KV-M1400D / M1401D

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|--------------|-------------|---------------|--------------|--------------|-------------|----------------------------|
| R010 | 1-216-198-00 | METAL GLAZE | 1K 5% 1/8W | R082 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R011 | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W | R083 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R012 | 1-216-248-00 | METAL GLAZE | 120K 5% 1/8W | R084 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R013 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W | R086 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R014 | 1-216-689-11 | METAL GLAZE | 39K 5% 1/10W | | | | (KV-M1400K/KV-M1401K ONLY) |
| R015 | 1-216-230-00 | METAL GLAZE | 22K 5% 1/8W | R087 | 1-216-027-00 | METAL GLAZE | 120 5% 1/10W |
| R016 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R089 | 1-216-212-00 | METAL GLAZE | 3.9K 5% 1/8W |
| | | | | | | | (KV-M1400K/KV-M1401K ONLY) |
| R017 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R094 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W |
| R018 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R095 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R019 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R096 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R020 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R097 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W |
| R021 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R099 | 1-216-228-00 | METAL GLAZE | 18K 5% 1/8W |
| R022 | 1-216-198-00 | METAL GLAZE | 1K 5% 1/8W | R100 | 1-216-017-00 | METAL GLAZE | 47 5% 1/10W |
| R023 | 1-216-051-00 | METAL GLAZE | 1.2K 5% 1/10W | R101 | 1-216-069-00 | METAL GLAZE | 6.8K 5% 1/10W |
| R024 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R102 | 1-216-061-00 | METAL GLAZE | 3.3K 5% 1/10W |
| R025 | 1-216-097-00 | METAL GLAZE | 100K 5% 1/10W | R103 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R026 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | R104 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R028 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W | R105 | 1-216-109-00 | METAL GLAZE | 330K 5% 1/10W |
| R029 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W | R106 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |
| R030 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W | R107 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| R031 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R108 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R032 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R109 | 1-216-190-00 | METAL GLAZE | 470 5% 1/8W |
| R033 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R110 | 1-249-437-11 | CARBON | 47K 5% 1/4W |
| R034 | 1-216-238-00 | METAL GLAZE | 47K 5% 1/8W | R111 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W |
| R035 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W | R112 | 1-249-411-11 | CARBON | 330 5% 1/4W |
| R038 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R113 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W |
| R040 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R114 | 1-216-238-00 | METAL GLAZE | 47K 5% 1/8W |
| R041 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R115 | 1-216-045-00 | METAL GLAZE | 680 5% 1/10W |
| R042 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R116 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R043 | 1-215-900-11 | METAL OXIDE | 22K 5% 2W | R118 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| R044 | 1-216-105-00 | METAL GLAZE | 220K 5% 1/10W | | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W |
| R045 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | | | | (KV-M1400D/KV-M1401D ONLY) |
| R046 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R119 | 1-216-045-00 | METAL GLAZE | 680 5% 1/10W |
| R047 | 1-216-079-00 | METAL GLAZE | 18K 5% 1/10W | R130 | 1-249-409-11 | CARBON | 220 5% 1/4W |
| R048 | 1-216-202-00 | METAL GLAZE | 1.5K 5% 1/8W | R131 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| R049 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R132 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| R050 | 1-216-250-00 | METAL GLAZE | 150K 5% 1/8W | R136 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| R051 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W | R138 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R052 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R139 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| R053 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R140 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| R054 | 1-249-395-11 | CARBON | 15 5% 1/4W | | 1-216-045-00 | METAL GLAZE | 680 5% 1/10W |
| R055 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | | | | (KV-M1400K/KV-M1401K ONLY) |
| R056 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W | R141 | 1-216-021-00 | METAL GLAZE | 68 5% 1/10W |
| R058 | 1-249-434-11 | CARBON | 27K 5% 1/4W | | 1-216-029-00 | METAL GLAZE | 150 5% 1/10W |
| R059 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | | | | (KV-M1400K/KV-M1401K ONLY) |
| R060 | 1-216-234-00 | METAL GLAZE | 33K 5% 1/8W | R142 | 1-216-063-00 | METAL GLAZE | 3.9K 5% 1/10W |
| R061 | 1-216-079-00 | METAL GLAZE | 18K 5% 1/10W | | 1-216-045-00 | METAL GLAZE | 680 5% 1/10W |
| R062 | 1-216-242-00 | METAL GLAZE | 68K 5% 1/8W | R143 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W |
| R064 | 1-216-091-00 | METAL GLAZE | 56K 5% 1/10W | R144 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R070 | 1-216-055-00 | METAL GLAZE | 1.8K 5% 1/10W | R147 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| | | | R148 | 1-216-017-00 | METAL GLAZE | 47 5% 1/10W | |
| R071 | 1-216-063-00 | METAL GLAZE | 3.9K 5% 1/10W | R149 | 1-216-182-00 | METAL GLAZE | 220 5% 1/8W |
| R072 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R151 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R075 | 1-216-248-00 | METAL GLAZE | 120K 5% 1/8W | R152 | 1-216-061-00 | METAL GLAZE | 3.3K 5% 1/10W |
| R076 | 1-216-198-00 | METAL GLAZE | 1K 5% 1/8W | R153 | 1-215-867-00 | METAL OXIDE | 470 5% W |
| R077 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W | R199 | 1-216-029-00 | METAL GLAZE | 150 5% 1/10W |
| R078 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R079 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | | | | (KV-M1400D/KV-M1401D ONLY) |
| R081 | 1-216-198-00 | METAL GLAZE | 1K 5% 1/8W | | | | (KV-M1400D/KV-M1401D ONLY) |

AKV-M1400K / M1401K
KV-M1400D / M1401D

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|----------------------------|--------------|-------------|---------------|---------|--------------|-------------|-----------------|
| R201 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R354 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |
| R202 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R355 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R203 | 1-216-298-00 | METAL GLAZE | 2.2 5% 1/10W | R356 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| R204 | 1-247-741-11 | CARBON | 150 5% 1/2W | R357 | 1-216-039-00 | METAL GLAZE | 390 5% 1/10W |
| R205 | 1-216-083-00 | METAL GLAZE | 27K 5% 1/10W | R360 | 1-216-001-00 | METAL GLAZE | 10 5% 1/10W |
| R206 | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W | R363 | 1-216-222-00 | METAL GLAZE | 10K 5% 1/8W |
| R207 | 1-216-298-00 | METAL GLAZE | 2.2 5% 1/10W | R364 | 1-216-222-00 | METAL GLAZE | 10K 5% 1/8W |
| R301 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W | R399 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| (KV-M1400K/KV-M1401K ONLY) | | | | R402 | 1-216-172-00 | METAL GLAZE | 82 5% 1/8W |
| R302 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R403 | 1-216-023-00 | METAL GLAZE | 82 5% 1/10W |
| (KV-M1400K/KV-M1401K ONLY) | | | | R404 | 1-216-023-00 | METAL GLAZE | 82 5% 1/10W |
| R303 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R405 | 1-216-023-00 | METAL GLAZE | 82 5% 1/10W |
| R304 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R406 | 1-216-226-00 | METAL GLAZE | 15K 5% 1/8W |
| R305 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R407 | 1-216-226-00 | METAL GLAZE | 15K 5% 1/8W |
| R306 | 1-216-059-00 | METAL GLAZE | 2.7K 5% 1/10W | R408 | 1-216-091-00 | METAL GLAZE | 56K 5% 1/10W |
| R307 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W | R409 | 1-216-023-00 | METAL GLAZE | 82 5% 1/10W |
| R308 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R411 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| R309 | 1-216-055-00 | METAL GLAZE | 1.8K 5% 1/10W | R412 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| R310 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R413 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| R311 | 1-216-051-00 | METAL GLAZE | 1.2K 5% 1/10W | R414 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| R312 | 1-216-174-00 | METAL GLAZE | 100 5% 1/8W | R420 | 1-216-182-00 | METAL GLAZE | 220 5% 1/8W |
| R313 | 1-216-174-00 | METAL GLAZE | 100 5% 1/8W | R421 | 1-216-449-11 | METAL OXIDE | 56 5% 2W |
| R314 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W | R423 | 1-216-095-00 | METAL GLAZE | 82K 5% 1/10W |
| R315 | 1-216-047-00 | METAL GLAZE | 820 5% 1/10W | R424 | 1-216-222-00 | METAL GLAZE | 10K 5% 1/8W |
| R316 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | R425 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W |
| R317 | 1-216-202-00 | METAL GLAZE | 1.5K 5% 1/8W | R426 | 1-216-045-00 | METAL GLAZE | 680 5% 1/10W |
| R318 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | R427 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| (KV-M1400K/KV-M1401K ONLY) | | | | R428 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| R319 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | R430 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W |
| R320 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R432 | 1-249-403-11 | CARBON | 68 5% 1/4W |
| R321 | 1-216-023-00 | METAL GLAZE | 82 5% 1/10W | R433 | 1-216-079-00 | METAL GLAZE | 18K 5% 1/10W |
| R322 | 1-216-053-00 | METAL GLAZE | 1.5K 5% 1/10W | R434 | 1-216-029-00 | METAL GLAZE | 150 5% 1/10W |
| R323 | 1-216-192-00 | METAL GLAZE | 560 5% 1/8W | R435 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W |
| R324 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R436 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W |
| R325 | 1-249-410-11 | CARBON | 270 5% 1/4W | R437 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W |
| R326 | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W | R501 | 1-216-214-00 | METAL GLAZE | 4.7K 5% 1/8W |
| R327 | 1-216-121-00 | METAL GLAZE | 1M 5% 1/10W | R502 | 1-247-743-11 | CARBON | 220 5% 1/2W |
| R328 | 1-216-001-00 | METAL GLAZE | 10 5% 1/10W | R503 | 1-249-437-11 | CARBON | 47K 5% 1/4W |
| R329 | 1-216-109-00 | METAL GLAZE | 330K 5% 1/10W | R504 | 1-216-017-00 | METAL GLAZE | 47 5% 1/10W |
| R330 | 1-216-244-00 | METAL GLAZE | 82K 5% 1/8W | R505 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| R331 | 1-216-113-00 | METAL GLAZE | 470K 5% 1/10W | R507 | 1-216-350-11 | METAL OXIDE | 1.2 5% 1W F |
| R332 | 1-216-270-00 | METAL GLAZE | 1M 5% 1/8W | R508 | 1-215-867-00 | METAL OXIDE | 470 5% 1W |
| R333 | 1-216-091-00 | METAL GLAZE | 56K 5% 1/10W | R510 | 1-216-061-00 | METAL GLAZE | 3.3K 5% 1/10W |
| R334 | 1-216-067-00 | METAL GLAZE | 5.6K 5% 1/10W | R511 | 1-216-244-00 | METAL GLAZE | 82K 5% 1/8W |
| R335 | 1-216-001-00 | METAL GLAZE | 10 5% 1/10W | R512 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W |
| R336 | 1-216-059-00 | METAL GLAZE | 2.7K 5% 1/10W | R513 | 1-216-053-00 | METAL GLAZE | 1.5K 5% 1/10W |
| R337 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R514 | 1-216-051-00 | METAL GLAZE | 1.2K 5% 1/10W |
| R338 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R515 | 1-216-683-11 | METAL CHIP | 22K 0.50% 1/10W |
| R341 | 1-216-061-00 | METAL GLAZE | 3.3K 5% 1/10W | R516 | 1-216-095-00 | METAL GLAZE | 82K 5% 1/10W |
| R342 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W | R517 | 1-216-031-00 | METAL GLAZE | 180 5% 1/10W |
| R343 | 1-216-031-00 | METAL GLAZE | 180 5% 1/10W | R518 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| (KV-M1400K/KV-M1401K ONLY) | | | | R519 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R346 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W | R520 | 1-216-258-00 | METAL GLAZE | 330K 5% 1/8W |
| R347 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | R521 | 1-216-053-00 | METAL GLAZE | 1.5K 5% 1/10W |
| R348 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R522 | 1-215-863-11 | METAL OXIDE | 100 5% 1W |
| R349 | 1-216-029-00 | METAL GLAZE | 150 5% 1/10W | R523 | 1-247-754-11 | CARBON | 1.5K 5% 1/2W |
| R350 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W | R524 | 1-216-099-00 | METAL GLAZE | 120K 5% 1/10W |
| R351 | 1-216-043-00 | METAL GLAZE | 560 5% 1/10W | R525 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R352 | 1-216-039-00 | METAL GLAZE | 390 5% 1/10W | R527 | 1-215-869-11 | METAL OXIDE | 1K 5% 1W |
| R353 | 1-249-438-11 | CARBON | 56K 5% 1/4W | R532 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |

The components identified by shading and marked **▲** are critical for safety.
Replace only with part number specified.

Les composants identifies par une trame et une marque Δ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

A KV-M1400B

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|--------------|-----------------------|----------|---------|--------------|-----------------------|----------|
| C025 | 1-124-916-11 | ELECT 22MF | 20% 50V | C163 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V |
| C026 | 1-124-903-11 | ELECT 1MF | 20% 50V | C201 | 1-124-916-11 | ELECT 22MF | 20% 50V |
| C030 | 1-124-903-11 | ELECT 1MF | 20% 50V | C202 | 1-124-925-11 | ELECT 2.2MF | 20% 50V |
| C037 | 1-163-034-00 | CERAMIC CHIP 0.033MF | 50V | C203 | 1-163-009-11 | CERAMIC CHIP 0.001MF | 10% 50V |
| C038 | 1-163-009-11 | CERAMIC CHIP 0.001MF | 10% 50V | C204 | 1-124-480-11 | ELECT 470MF | 20% 25V |
| C039 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V | C206 | 1-163-011-11 | CERAMIC CHIP 0.0015MF | 10% 50V |
| C041 | 1-124-478-11 | ELECT 100MF | 20% 25V | C207 | 1-124-925-11 | ELECT 2.2MF | 20% 50V |
| C055 | 1-163-075-00 | CERAMIC CHIP 0.047MF | 50V | C208 | 1-126-104-11 | ELECT 470MF | 20% 35V |
| C058 | 1-162-623-11 | CERAMIC CHIP 0.1MF | 10% 25V | C209 | 1-124-910-11 | ELECT 47MF | 20% 50V |
| C059 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V | C210 | 1-106-228-00 | MYLAR 0.22MF | 10% 100V |
| C062 | 1-126-101-11 | ELECT 100MF | 20% 16V | C302 | 1-163-059-00 | CERAMIC CHIP 0.01MF | 50V |
| C063 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C303 | 1-163-059-00 | CERAMIC CHIP 0.01MF | 50V |
| C101 | 1-124-907-11 | ELECT 10MF | 20% 50V | C304 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V |
| C102 | 1-124-910-11 | ELECT 47MF | 20% 50V | C305 | 1-124-910-11 | ELECT 47MF | 20% 50V |
| C103 | 1-163-105-00 | CERAMIC CHIP 33PF | 5% 50V | C306 | 1-106-220-00 | MYLAR 0.1MF | 10% 100V |
| C104 | 1-164-665-11 | CERAMIC CHIP 0.039MF | 10% 50V | C307 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V |
| C105 | 1-164-665-11 | CERAMIC CHIP 0.039MF | 10% 50V | C308 | 1-124-910-11 | ELECT 47MF | 20% 50V |
| C107 | 1-124-477-11 | ELECT 47MF | 20% 16V | C309 | 1-163-099-00 | CERAMIC CHIP 18PF | 5% 50V |
| C108 | 1-124-916-11 | ELECT 22MF | 20% 50V | C311 | 1-163-133-00 | CERAMIC CHIP 470PF | 5% 50V |
| C109 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V | C312 | 1-163-121-00 | CERAMIC CHIP 150PF | 5% 50V |
| C110 | 1-124-927-11 | ELECT 4.7MF | 20% 50V | C313 | 1-163-105-00 | CERAMIC CHIP 33PF | 5% 50V |
| C111 | 1-124-907-11 | ELECT 10MF | 20% 50V | C314 | 1-163-103-00 | CERAMIC CHIP 27PF | 5% 50V |
| C112 | 1-163-119-00 | CERAMIC CHIP 120PF | 5% 50V | C316 | 1-163-377-11 | CERAMIC CHIP 100PF | 5% 50V |
| C114 | 1-163-127-00 | CERAMIC CHIP 270PF | 5% 50V | C317 | 1-163-093-00 | CERAMIC CHIP 10PF | 5% 50V |
| C115 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V | C318 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V |
| C117 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C319 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V |
| C118 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C321 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V |
| C119 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C323 | 1-163-055-00 | CERAMIC CHIP 0.0047MF | 10% 50V |
| C120 | 1-163-173-00 | CERAMIC CHIP 47PF | 5% 50V | C329 | 1-131-367-00 | TANTALUM 22MF | 10% 16V |
| C121 | 1-163-029-11 | CERAMIC CHIP 0.0047MF | 50V | C330 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V |
| C122 | 1-163-029-11 | CERAMIC CHIP 0.0047MF | 50V | C331 | 1-124-927-11 | ELECT 4.7MF | 20% 50V |
| C123 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V | C332 | 1-130-783-00 | MYLAR 0.33MF | 10% 100V |
| C125 | 1-124-917-11 | ELECT 33MF | 20% 50V | C333 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C126 | 1-124-925-11 | ELECT 2.2MF | 20% 50V | C334 | 1-163-063-00 | CERAMIC CHIP 0.022MF | 10% 50V |
| C128 | 1-163-025-11 | CERAMIC CHIP 0.001MF | 50V | C335 | 1-163-063-00 | CERAMIC CHIP 0.022MF | 10% 50V |
| C129 | 1-136-171-00 | FILM 0.33MF | 5% 50V | C336 | 1-163-119-00 | CERAMIC CHIP 120PF | 5% 50V |
| C130 | 1-136-171-00 | FILM 0.33MF | 5% 50V | C337 | 1-130-834-00 | MYLAR 1MF | 10% 63V |
| C131 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | C338 | 1-106-220-00 | MYLAR 0.1MF | 10% 100V |
| C132 | 1-163-029-11 | CERAMIC CHIP 0.0047MF | 50V | C339 | 1-106-220-00 | MYLAR 0.1MF | 10% 100V |
| C133 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | C340 | 1-162-568-11 | CERAMIC CHIP 0.33MF | 10% 16V |
| C134 | 1-136-562-11 | MYLAR 0.0082MF | 10% 400V | C341 | 1-130-783-00 | MYLAR 0.33MF | 10% 100V |
| C135 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 50V | C343 | 1-106-383-00 | MYLAR 0.047MF | 10% 100V |
| C136 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 50V | C344 | 1-130-783-00 | MYLAR 0.33MF | 10% 100V |
| C139 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | C345 | 1-163-187-00 | CERAMIC CHIP 180PF | 5% 50V |
| C140 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C346 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 50V |
| C141 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C347 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C142 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C348 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C143 | 1-163-809-11 | CERAMIC CHIP 0.047MF | 10% 25V | C349 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C144 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C352 | 1-106-375-12 | MYLAR 0.022MF | 10% 250V |
| C145 | 1-163-809-11 | CERAMIC CHIP 0.047MF | 10% 25V | C353 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C146 | 1-163-809-11 | CERAMIC CHIP 0.047MF | 10% 25V | C354 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C147 | 1-163-809-11 | CERAMIC CHIP 0.047MF | 10% 25V | C355 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C148 | 1-164-665-11 | CERAMIC CHIP 0.039MF | 10% 50V | C356 | 1-163-237-11 | CERAMIC CHIP 27PF | 5% 50V |
| C149 | 1-124-119-00 | ELECT 330MF | 20% 16V | C357 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V |
| C151 | 1-124-925-11 | ELECT 2.2MF | 20% 50V | C358 | 1-124-556-11 | ELECT 2200MF | 20% 16V |
| C154 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | C359 | 1-163-125-00 | CERAMIC CHIP 220PF | 5% 50V |
| C155 | 1-216-266-00 | METAL GLAZE 680K 5% | 1/8W | C360 | 1-124-903-11 | ELECT 1MF | 20% 50V |
| C156 | 1-163-215-00 | CERAMIC CHIP 0.0027MF | 5% 50V | C361 | 1-163-237-11 | CERAMIC CHIP 27PF | 5% 50V |
| C157 | 1-124-910-11 | ELECT 47MF | 20% 50V | C367 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V |
| C161 | 1-163-125-00 | CERAMIC CHIP 220PF | 5% 50V | C370 | 1-124-916-11 | ELECT 22MF | 20% 50V |

The components identified by shading and marked Δ are critical for safety.
Replace only with part number specified.

Les composants identifies par une trame et une marque Δ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

KV-M1400/M1401
RM-841

RM-841

A

KV-M1400B

| REF.NO. | PART NO. | DESCRIPTION | | REMARK | REF.NO. | PART NO. | DESCRIPTION | | REMARK | | |
|---------|----------------|--------------|----------|--------|---------|--|---|--------------|----------|-----|------|
| C388 | 1-106-220-00 | MYLAR | 0.1MF | 10% | 100V | C621 | ▲ 1-136-517-11 | FILM | 0.22MF | 20% | 300V |
| C401 | 1-124-910-11 | ELECT | 47MF | 20% | 50V | C623 | ▲ 1-164-246-61 | CERAMIC | 0.0022MF | 20% | 400V |
| C403 | 1-163-133-00 | CERAMIC CHIP | 470PF | 5% | 50V | C624 | 1-161-754-00 | CERAMIC | 0.001MF | 10% | 2KV |
| C404 | 1-163-031-11 | CERAMIC CHIP | 0.01MF | | 50V | C633 | ▲ 1-164-246-61 | CERAMIC | 0.0022MF | 20% | 400V |
| C430 | 1-164-336-11 | CERAMIC CHIP | 0.33MF | | 25V | C801 | 1-136-559-11 | MYLAR | 0.0047MF | 10% | 400V |
| C431 | 1-124-910-11 | ELECT | 47MF | 20% | 50V | C802 | 1-102-212-00 | CERAMIC | 820PF | 10% | 500V |
| C432 | 1-163-031-11 | CERAMIC CHIP | 0.01MF | | 50V | C803 | 1-102-244-00 | CERAMIC | 220PF | 10% | 500V |
| C433 | 1-124-916-11 | ELECT | 22MF | 20% | 25V | C804 | 1-126-101-11 | ELECT | 100MF | 20% | 16V |
| C434 | 1-163-031-11 | CERAMIC CHIP | 0.01MF | | 50V | C805 | 1-136-076-00 | FILM | 0.0085MF | 3% | 2KV |
| C475 | 1-124-916-11 | ELECT | 22MF | 20% | 50V | C806 | 1-106-389-00 | MYLAR | 0.082MF | 10% | 200V |
| C476 | 1-108-702-11 | MYLAR | 0.068MF | 10% | 100V | C807 | 1-162-116-00 | CERAMIC | 680PF | 10% | 2KV |
| C490 | 1-124-910-11 | ELECT | 47MF | 20% | 50V | C808 | 1-136-932-11 | FILM | 0.82MF | 5% | 100V |
| C499 | 1-163-205-00 | CERAMIC CHIP | 0.001MF | 10% | 50V | C809 | 1-106-367-00 | MYLAR | 0.01MF | 10% | 400V |
| C501 | 1-163-181-00 | CERAMIC CHIP | 100PF | 5% | 50V | C811 | 1-136-540-11 | FILM | 0.82MF | 5% | 160V |
| C502 | 1-163-005-11 | CERAMIC CHIP | 470PF | 10% | 50V | C812 | 1-124-634-11 | ELECT | 1MF | 20% | 250V |
| C503 | 1-163-181-00 | CERAMIC CHIP | 100PF | 5% | 50V | C813 | 1-163-009-11 | CERAMIC CHIP | 0.001MF | 10% | 50V |
| C504 | 1-124-122-11 | ELECT | 100MF | 20% | 50V | C814 | 1-123-932-00 | ELECT | 4.7MF | 20% | 160V |
| C505 | 1-124-916-11 | ELECT | 22MF | 20% | 50V | C815 | 1-124-916-11 | ELECT | 22MF | 20% | 50V |
| C506 | 1-106-228-00 | MYLAR | 0.22MF | 10% | 100V | C816 | 1-102-228-00 | CERAMIC | 470PF | 10% | 500V |
| C507 | 1-124-557-11 | ELECT | 1000MF | 20% | 25V | C817 | 1-123-948-00 | ELECT | 22MF | 20% | 250V |
| C508 | 1-163-117-00 | CERAMIC CHIP | 100PF | 5% | 50V | C818 | 1-106-375-12 | MYLAR | 0.022MF | 10% | 250V |
| C509 | 1-162-568-11 | CERAMIC CHIP | 0.33MF | 10% | 16V | C819 | 1-162-114-00 | CERAMIC | 0.0047MF | 2KV | |
| C510 | 1-163-081-00 | CERAMIC CHIP | 0.22MF | | 25V | C820 | 1-162-318-11 | CERAMIC | 0.001MF | 10% | 500V |
| C511 | 1-163-117-00 | CERAMIC CHIP | 100PF | 5% | 50V | C821 | 1-126-101-11 | ELECT | 100MF | 20% | 16V |
| C512 | 1-108-702-11 | MYLAR | 0.068MF | 10% | 100V | C822 | 1-162-318-11 | CERAMIC | 0.001MF | 10% | 500V |
| C513 | 1-124-927-11 | ELECT | 4.7MF | 20% | 50V | C823 | 1-126-233-11 | ELECT | 22MF | 20% | 50V |
| C514 | 1-136-298-00 | FILM | 0.0033MF | 5% | 100V | C824 | 1-124-913-11 | ELECT | 470MF | 20% | 50V |
| C515 | 1-163-035-00 | CERAMIC CHIP | 0.047MF | | 50V | C825 | 1-106-367-00 | MYLAR | 0.01MF | 10% | 400V |
| C516 | 1-163-113-00 | CERAMIC CHIP | 68PF | 5% | 50V | C840 | 1-124-902-00 | ELECT | 0.47MF | 20% | 50V |
| C517 | 1-163-033-00 | CERAMIC CHIP | 0.022MF | | 50V | <FILTER> | | | | | |
| C520 | 1-163-033-00 | CERAMIC CHIP | 0.022MF | | 50V | CD101 CF501 SWF101 SWF102 SWF103 | DISCRIMINATOR, CERAMIC | | | | |
| C521 | 1-131-381-00 | TANTALUM | 47MF | 10% | 10V | | TRAP, CERAMIC | | | | |
| C522 | 1-163-029-11 | CERAMIC CHIP | 0.0047MF | | 50V | | FILTER, SURFACE WAVE | | | | |
| C523 | 1-163-029-11 | CERAMIC CHIP | 0.0047MF | | 50V | | SAWF | | | | |
| C524 | 1-106-228-00 | MYLAR | 0.22MF | 10% | 100V | | SAWF | | | | |
| C525 | 1-106-375-12 | MYLAR | 0.022MF | 10% | 250V | XF501 | FILTER, CERAMIC | | | | |
| C526 | 1-124-910-11 | ELECT | 47MF | 20% | 50V | | <CONNECTOR> | | | | |
| C527 | 1-163-017-00 | CERAMIC CHIP | 0.0047MF | 10% | 50V | CNA21 CNA22 CNA61 CNA62 CNA64 | *1-560-290-00 PLUG, CONNECTOR (2.5MM PITCH) | | | | |
| C528 | 1-163-017-00 | CERAMIC CHIP | 0.0047MF | 10% | 50V | | *1-568-878-51 PIN, CONNECTOR 3P | | | | |
| C529 | 1-163-117-00 | CERAMIC CHIP | 100PF | 5% | 50V | | *1-508-765-11 PIN, CONNECTOR (5MM PITCH) 3P | | | | |
| C530 | 1-163-197-00 | CERAMIC CHIP | 470PF | 5% | 50V | | *1-508-844-11 PIN, CONNECTOR (POWER) | | | | |
| C531 | 1-163-121-00 | CERAMIC CHIP | 150PF | 5% | 50V | | *1-508-784-00 PIN, CONNECTOR (5MM PITCH) 1P | | | | |
| C532 | 1-163-117-00 | CERAMIC CHIP | 100PF | 5% | 50V | CNA81 CNA82 CNA83 | CNA21 *1-508-768-00 PIN, CONNECTOR (5MM PITCH) 6P | | | | |
| C533 | 1-163-029-11 | CERAMIC CHIP | 0.0047MF | | 50V | | CNA22 *1-580-798-11 CONNECTOR PIN (DY) 6P | | | | |
| C534 | 1-124-927-11 | ELECT | 4.7MF | 20% | 50V | | CNA83 *1-508-765-00 PIN, CONNECTOR (5MM PITCH) 3P | | | | |
| C535 | 1-163-117-00 | CERAMIC CHIP | 100PF | 5% | 50V | <CONNECTOR> | | | | | |
| C536 | 1-124-927-11 | ELECT | 4.7MF | 20% | 50V | CNA81 CNA82 CNA83 CT332 | *1-508-768-00 PIN, CONNECTOR (5MM PITCH) 6P | | | | |
| C537 | 1-163-038-00 | CERAMIC CHIP | 0.1MF | | 25V | | CNA82 *1-580-798-11 CONNECTOR PIN (DY) 6P | | | | |
| C538 | 1-124-282-00 | ELECT | 22MF | 20% | 16V | | CNA83 *1-508-765-00 PIN, CONNECTOR (5MM PITCH) 3P | | | | |
| C540 | 1-163-111-00 | CERAMIC CHIP | 56PF | 5% | 50V | | <TRIMMER> | | | | |
| C601 | ▲ 1-161-964-61 | CERAMIC | 0.0047MF | | 250V | | CT332 1-141-418-11 CAP, ADJ | | | | |
| C602 | ▲ 1-162-964-61 | CERAMIC | 0.0047MF | | 250V | <DIODE> | | | | | |
| C603 | 1-162-599-12 | CERAMIC | 0.0047MF | | 250V | D002 D004 D006 D007 D009 | D002 8-719-920-55 DIODE SPR-54MVW | | | | |
| C604 | 1-125-318-00 | ELECT(BLOCK) | 220MF | 20% | 400V | | *4-200-407-01 HOLDER, LED D002 | | | | |
| C606 | 1-104-728-11 | FILM | 0.047MF | 10% | 630V | | D004 8-719-104-34 DIODE 1S2836 | | | | |
| C607 | 1-106-367-00 | MYLAR | 0.01MF | 10% | 400V | | D006 8-719-400-18 DIODE MA152WK | | | | |
| C608 | 1-161-753-00 | CERAMIC | 470PF | 10% | 3KV | | D007 8-719-400-18 DIODE MA152WK | | | | |
| C609 | 1-124-347-00 | ELECT | 100MF | 20% | 160V | D008 D009 | D008 8-719-105-82 DIODE RD5.1M-B2 | | | | |
| C610 | 1-124-557-11 | ELECT | 1000MF | 20% | 25V | | D009 8-719-105-82 DIODE RD5.1M-B2 | | | | |
| C612 | 1-102-228-00 | CERAMIC | 470PF | 10% | 500V | | C614 1-126-101-11 ELECT 100MF 20% 16V | | | | |
| C614 | 1-126-101-11 | ELECT | 100MF | 20% | 16V | C618 1-124-916-11 ELECT 22MF 20% 50V | | | | | |
| C618 | 1-124-916-11 | ELECT | 22MF | 20% | 50V | D009 8-719-105-82 DIODE RD5.1M-B2 | | | | | |

A KV-M1400B

Les composants identifiés par une trame et une marque **Δ** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and marked **Δ** are critical for safety.
Replace only with part number specified.

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|--------------|-------------------|--------|---------|----------------|----------------------------|--------|
| D011 | 8-719-911-19 | DIODE 1SS119 | | | | <DELAY LINE> | |
| D020 | 8-719-911-19 | DIODE 1SS119 | | DL301 | 1-236-062-11 | MODULE, Y DELAY LINE | |
| D101 | 8-719-929-08 | DIODE HZS7.5NB3 | | | | <FUSE> | |
| D102 | 8-719-929-08 | DIODE HZS7.5NB3 | | F601 | △ 1-576-231-21 | FUSE (H.B.C.) 4A/250V | |
| D103 | 8-719-929-08 | DIODE HZS7.5NB3 | | | 4-201-057-01 | COVER, FUSE; F601 | |
| D105 | 8-719-400-18 | DIODE MA152WK | | | 1-533-230-12 | HOLDER, FUSE; F601 | |
| D110 | 8-719-930-33 | DIODE GL-3PR3 | | | | | |
| D301 | 8-719-104-34 | DIODE 1S2836 | | | | | |
| D302 | 8-719-800-76 | DIODE 1SS226 | | | | | |
| D303 | 8-719-104-34 | DIODE 1S2836 | | IC001 | 8-759-062-07 | IC PCA84C840P/016 | |
| D305 | 8-719-800-76 | DIODE 1SS226 | | IC002 | 8-759-043-86 | IC ST24C02AB1 | |
| D306 | 8-719-400-18 | DIODE MA152WK | | IC003 | 8-741-139-80 | IC BX-1398 | |
| D313 | 8-719-800-76 | DIODE 1SS226 | | IC004 | 8-759-805-37 | IC L78LR05D-MA | |
| D321 | 8-719-109-89 | DIODE RD5.6ESB2 | | IC005 | 8-759-157-40 | DIODE UPC574J | |
| D324 | 8-719-104-34 | DIODE 1S2836 | | IC101 | 8-759-521-32 | IC TDA3843-V3 | |
| D333 | 8-719-911-19 | DIODE 1SS119 | | IC102 | 8-759-044-41 | IC TDA3827/V3 | |
| D334 | 8-719-104-34 | DIODE 1S2836 | | IC201 | 8-759-502-74 | IC TDA7245 | |
| D402 | 8-719-109-97 | DIODE RD6.8ESB2 | | IC301 | 8-759-505-39 | IC TDA4660/V2 | |
| D403 | 8-719-109-97 | DIODE RD6.8ESB2 | | IC302 | 8-759-512-04 | IC TDA3505-V1 | |
| D404 | 8-719-109-97 | DIODE RD6.8ESB2 | | IC331 | 8-759-521-22 | IC TDA4650/V4 | |
| D405 | 8-719-929-12 | DIODE HZS8.2NB3 | | IC501 | 8-759-113-05 | IC UPC1488H | |
| D406 | 8-719-929-12 | DIODE HZS8.2NB3 | | IC502 | *4-389-343-11 | SPRING, IC501 | |
| D411 | 8-719-109-97 | DIODE RD6.8ESB2 | | IC502 | 8-759-515-72 | IC TDA8304 | |
| D412 | 8-719-010-34 | DIODE UZ-4.7BSC | | IC601 | 8-749-901-65 | IC STR54041 | |
| D417 | 8-719-104-34 | DIODE 1S2836 | | | *4-368-683-11 | SPRING, TRANSISTOR IC601 | |
| D418 | 8-719-104-34 | DIODE 1S2836 | | IC801 | 8-759-945-58 | IC RC4558P | |
| D426 | 8-719-109-96 | DIODE RD6.8ESB1 | | IC802 | 8-759-604-39 | IC L78M12L | |
| D427 | 8-719-911-19 | DIODE 1SS119 | | | *4-389-343-11 | SPRING, IC802 | |
| D450 | 8-719-109-97 | DIODE RD6.8ESB2 | | | | | |
| D501 | 8-719-950-57 | DIODE BYD33G | | | | | |
| D503 | 8-719-911-19 | DIODE 1SS119 | | | | | |
| D504 | 8-719-400-18 | DIODE MA152WK | | J401 | 1-695-551-11 | SOCKET 21P | |
| D511 | 8-719-903-27 | DIODE 1SS168 | | | | | |
| D519 | 8-719-400-18 | DIODE MA152WK | | | | | |
| D601 | 8-719-311-72 | DIODE RBV-406H-01 | | | | | |
| D602 | 8-719-976-64 | DIODE RGP02-17 | | L001 | 1-408-409-00 | INDUCTOR | 10UH |
| D603 | 8-719-908-03 | DIODE GP08D | | L102 | 1-408-409-00 | INDUCTOR | 10UH |
| D604 | 8-719-979-85 | DIODE EGP20G | | L103 | 1-408-399-00 | INDUCTOR | 1.5UH |
| D605 | 8-719-950-57 | DIODE BYD33G | | L104 | 1-408-399-00 | INDUCTOR | 1.5UH |
| D606 | 8-719-980-78 | DIODE ERA83-006 | | L106 | 1-408-415-00 | INDUCTOR | 33UH |
| D607 | 8-719-950-57 | DIODE BYD33G | | | | | |
| D608 | 8-719-950-57 | DIODE BYD33G | | L107 | 1-408-410-00 | INDUCTOR | 12UH |
| D609 | 8-719-908-03 | DIODE GP08D | | L110 | 1-408-409-00 | INDUCTOR | 10UH |
| D610 | 8-719-936-83 | DIODE GP08D | | L301 | 1-408-409-00 | INDUCTOR | 10UH |
| D610 | 8-719-936-83 | DIODE GP08D | | L302 | 1-408-419-00 | INDUCTOR | 68UH |
| D610 | 8-719-936-83 | DIODE GP08D | | L303 | 1-408-425-00 | INDUCTOR | 220UH |
| D611 | 8-719-303-49 | DIODE R2M | | | | | |
| D801 | 8-719-945-80 | DIODE ERC06-15S | | L331 | 1-404-554-11 | COIL | |
| D802 | 8-719-979-85 | DIODE EGP20G | | L406 | 1-408-417-00 | INDUCTOR | 47UH |
| D803 | 8-719-950-57 | DIODE BYD33G | | L501 | 1-404-558-11 | COIL | |
| D805 | 8-719-950-57 | DIODE BYD33G | | L502 | 1-408-406-00 | INDUCTOR | 5.6UH |
| D806 | 8-719-964-64 | DIODE RGP02-17 | | L504 | 1-404-556-11 | COIL | |
| D807 | 8-719-950-57 | DIODE BYD33G | | L506 | 1-408-411-00 | INDUCTOR | 15UH |
| D808 | 8-719-950-57 | DIODE BYD33G | | L801 | 1-407-365-00 | COIL, CHOKE | |
| D809 | 8-719-400-18 | DIODE MA152WK | | L802 | 1-420-872-00 | COIL, AIR CORE | |
| D810 | 8-719-908-03 | DIODE GP08D | | L804 | 1-459-856-11 | COIL, FERRITE | |
| D811 | 8-719-908-03 | DIODE GP08D | | L805 | 1-408-236-00 | INDUCTOR | 2.7MMH |
| D820 | 8-719-911-19 | DIODE 1SS119 | | | | | |
| D820 | 8-719-911-19 | DIODE 1SS119 | | L806 | 1-459-756-12 | COIL, HORIZONTAL LINEARITY | |
| D820 | 8-719-911-19 | DIODE 1SS119 | | L807 | 1-410-067-21 | INDUCTOR | 4.7MMH |
| D820 | 8-719-911-19 | DIODE 1SS119 | | L808 | 1-408-226-00 | INDUCTOR | 82UH |
| D820 | 8-719-911-19 | DIODE 1SS119 | | LV301 | 1-404-554-11 | COIL | |

The components identified by shading and marked Δ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|--------------|-----------------------|-------------------------|------------|---------|--------------|-------------|------------|
| <IC LINK> | | | | | | | |
| PS801 | Δ 1-532-679-00 | LINK, IC (ICP-N15) 0.6A | | JR010 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| <TRANSISTOR> | | | | | | | |
| Q001 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR011 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q003 | 8-729-901-01 | TRANSISTOR DTC144EK | | JR012 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q004 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR015 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q005 | 8-729-923-54 | TRANSISTOR DTA143TK | | JR016 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q006 | 8-729-922-66 | TRANSISTOR 2SC2410SN | | JR017 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q007 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR018 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q015 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR019 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q016 | 8-729-901-47 | TRANSISTOR DTA143EK | | JR020 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q017 | 8-729-216-22 | TRANSISTOR 2SA1162G | | JR021 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q019 | 8-729-901-06 | TRANSISTOR DTA144EK | | JR022 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q020 | 8-729-901-00 | TRANSISTOR DTC124EK | | JR023 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q101 | 8-729-901-47 | TRANSISTOR DTA143EK | | JR026 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q102 | 8-729-901-47 | TRANSISTOR DTA143EK | | JR028 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q103 | 8-729-901-47 | TRANSISTOR DTA143EK | | JR029 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q104 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR034 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q105 | 8-729-901-01 | TRANSISTOR DTC144EK | | JR035 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q106 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR036 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q107 | 8-729-216-22 | TRANSISTOR 2SA1162G | | JR037 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q108 | 8-729-907-06 | TRANSISTOR BF199-AMMO | | JR038 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q109 | 8-729-902-99 | TRANSISTOR DTC114TK | | JR039 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q110 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR040 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q111 | 8-729-900-53 | TRANSISTOR DTC114EK | | JR041 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q112 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR042 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q113 | 8-729-901-00 | TRANSISTOR DTC124EK | | JR044 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q114 | 8-729-901-00 | TRANSISTOR DTC124EK | | JR060 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q115 | 8-729-901-00 | TRANSISTOR DTC124EK | | JR099 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| Q123 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR101 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q140 | 8-729-907-06 | TRANSISTOR BF199-AMMO | | JR102 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q141 | 8-729-914-99 | TRANSISTOR BF959-AMMO | | JR103 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q302 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR104 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q303 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR105 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q304 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR106 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q305 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR107 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q307 | 8-729-216-22 | TRANSISTOR 2SA1162G | | JR108 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q308 | 8-729-915-90 | TRANSISTOR 2SD1383K | | JR109 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q309 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR110 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q311 | 8-729-216-22 | TRANSISTOR 2SA1162G | | JR111 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q401 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR117 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q457 | 8-729-216-22 | TRANSISTOR 2SA1162G | | JR118 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q501 | 8-729-901-00 | TRANSISTOR DTC124EK | | JR123 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q502 | 8-729-901-05 | TRANSISTOR DTA124EK | | JR125 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q503 | 8-729-901-01 | TRANSISTOR DTC144EK | | JR126 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q504 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | | JR127 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q505 | 8-729-216-22 | TRANSISTOR 2SA1162G | | JR128 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q601 | 8-729-906-74 | TRANSISTOR BC637-16 | | JR129 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q801 | 8-729-119-80 | TRANSISTOR 2SC2688-LK | | JR130 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q802 | 8-729-925-64 | TRANSISTOR BU508AS2 | | JR131 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| Q803 | 8-729-904-27 | TRANSISTOR 2SD1761-E | | JR133 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| <RESISTOR> | | | | | | | |
| JR003 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W | JR144 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| JR004 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W | JR147 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| JR005 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W | JR148 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| JR006 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W | JR149 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |
| JR009 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W | JR150 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |

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| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|--------------|-------------|---------------|---------|--------------|-------------|---------------|
| JR155 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R060 | 1-216-234-00 | METAL GLAZE | 33K 5% 1/8W |
| JR182 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R061 | 1-216-079-00 | METAL GLAZE | 18K 5% 1/10W |
| JR183 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R062 | 1-216-242-00 | METAL GLAZE | 68K 5% 1/8W |
| JR184 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R064 | 1-216-091-00 | METAL GLAZE | 56K 5% 1/10W |
| JR186 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R075 | 1-216-248-00 | METAL GLAZE | 120K 5% 1/8W |
| JRC138 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W | R076 | 1-216-206-00 | METAL GLAZE | 2.2K 5% 1/8W |
| R001 | 1-216-069-00 | METAL GLAZE | 6.8K 5% 1/10W | R077 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W |
| R002 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R078 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R003 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R079 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R004 | 1-216-083-00 | METAL GLAZE | 27K 5% 1/10W | R081 | 1-216-198-00 | METAL GLAZE | 1K 5% 1/8W |
| R005 | 1-216-206-00 | METAL GLAZE | 2.2K 5% 1/8W | R082 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R006 | 1-216-254-00 | METAL GLAZE | 220K 5% 1/8W | R083 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R007 | 1-216-190-00 | METAL GLAZE | 470 5% 1/8W | R084 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R008 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R086 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R009 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R087 | 1-216-027-00 | METAL GLAZE | 120 5% 1/10W |
| R010 | 1-216-198-00 | METAL GLAZE | 1K 5% 1/8W | R094 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W |
| R011 | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W | R095 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R012 | 1-216-248-00 | METAL GLAZE | 120K 5% 1/8W | R096 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R013 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W | R097 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W |
| R014 | 1-216-689-11 | METAL GLAZE | 39K 5% 1/10W | R099 | 1-216-228-00 | METAL GLAZE | 18K 5% 1/8W |
| R015 | 1-216-230-00 | METAL GLAZE | 22K 5% 1/8W | R100 | 1-216-017-00 | METAL GLAZE | 47 5% 1/10W |
| R016 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R101 | 1-216-069-00 | METAL GLAZE | 6.8K 5% 1/10W |
| R017 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R102 | 1-216-061-00 | METAL GLAZE | 3.3K 5% 1/10W |
| R018 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R103 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R019 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R104 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R020 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R105 | 1-216-109-00 | METAL GLAZE | 330K 5% 1/10W |
| R021 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R106 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |
| R022 | 1-216-198-00 | METAL GLAZE | 1K 5% 1/8W | R109 | 1-216-190-00 | METAL GLAZE | 470 5% 1/8W |
| R023 | 1-216-051-00 | METAL GLAZE | 1.2K 5% 1/10W | R111 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W |
| R024 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R112 | 1-249-411-11 | CARBON | 330 5% 1/4W |
| R025 | 1-216-097-00 | METAL GLAZE | 100K 5% 1/10W | R113 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W |
| R026 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | R114 | 1-216-238-00 | METAL GLAZE | 47K 5% 1/8W |
| R028 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W | R115 | 1-216-045-00 | METAL GLAZE | 680 5% 1/10W |
| R029 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W | R116 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R030 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W | R117 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| R031 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R118 | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W |
| R032 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R119 | 1-216-045-00 | METAL GLAZE | 680 5% 1/10W |
| R033 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R120 | 1-216-043-00 | METAL GLAZE | 560 5% 1/10W |
| R034 | 1-216-238-00 | METAL GLAZE | 47K 5% 1/8W | R121 | 1-216-053-00 | METAL GLAZE | 1.5K 5% 1/10W |
| R035 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W | R122 | 1-216-043-00 | METAL GLAZE | 560 5% 1/10W |
| R038 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R123 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W |
| R040 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R124 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| R041 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R125 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R042 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R126 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| R043 | 1-215-900-11 | METAL OXIDE | 22K 5% 2W | R128 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R044 | 1-216-105-00 | METAL GLAZE | 220K 5% 1/10W | R129 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R045 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | R130 | 1-249-409-11 | CARBON | 220 5% 1/4W |
| R046 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R131 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| R047 | 1-216-079-00 | METAL GLAZE | 18K 5% 1/10W | R132 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| R048 | 1-216-202-00 | METAL GLAZE | 1.5K 5% 1/8W | R135 | 1-247-887-00 | CARBON | 220K 5% 1/4W |
| R049 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R136 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| R050 | 1-216-250-00 | METAL GLAZE | 150K 5% 1/8W | R138 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R051 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W | R139 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| R052 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R140 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| R053 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R141 | 1-216-021-00 | METAL GLAZE | 68 5% 1/10W |
| R054 | 1-249-395-11 | CARBON | 15 5% 1/4W | R142 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R055 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R143 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W |
| R056 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W | R144 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R058 | 1-249-434-11 | CARBON | 27K 5% 1/4W | R145 | 1-216-031-00 | METAL GLAZE | 180 5% 1/10W |
| R059 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | R146 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W |

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| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|--------------|-------------|---------------|---------|--------------|-------------|----------------|
| R147 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R352 | 1-216-039-00 | METAL GLAZE | 390 5% 1/10W |
| R148 | 1-216-017-00 | METAL GLAZE | 47 5% 1/10W | R353 | 1-249-438-11 | CARBON | 56K 5% 1/4W |
| R149 | 1-216-182-00 | METAL GLAZE | 220 5% 1/8W | R354 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |
| R151 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R355 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R152 | 1-216-061-00 | METAL GLAZE | 3.3K 5% 1/10W | R356 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| R153 | 1-215-867-00 | METAL OXIDE | 470 5% 1W | R357 | 1-216-039-00 | METAL GLAZE | 390 5% 1/10W |
| R154 | 1-216-061-00 | METAL GLAZE | 3.3K 5% 1/10W | R360 | 1-216-001-00 | METAL GLAZE | 10 5% 1/10W |
| R155 | 1-216-250-00 | METAL GLAZE | 150K 5% 1/8W | R363 | 1-216-222-00 | METAL GLAZE | 10K 5% 1/8W |
| R156 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R364 | 1-216-222-00 | METAL GLAZE | 10K 5% 1/8W |
| R157 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R399 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| R199 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W | R402 | 1-216-172-00 | METAL GLAZE | 82 5% 1/8W |
| R201 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R403 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W |
| R202 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R404 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W |
| R203 | 1-216-298-00 | METAL GLAZE | 2.2 5% 1/10W | R405 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W |
| R204 | 1-247-741-11 | CARBON | 150 5% 1/2W | R406 | 1-216-226-00 | METAL GLAZE | 15K 5% 1/8W |
| R205 | 1-216-083-00 | METAL GLAZE | 27K 5% 1/10W | R407 | 1-216-226-00 | METAL GLAZE | 15K 5% 1/8W |
| R206 | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W | R408 | 1-216-091-00 | METAL GLAZE | 56K 5% 1/10W |
| R207 | 1-216-298-00 | METAL GLAZE | 2.2 5% 1/10W | R409 | 1-216-021-00 | METAL GLAZE | 68 5% 1/10W |
| R303 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R411 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| R304 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R412 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| R305 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R413 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| R306 | 1-216-059-00 | METAL GLAZE | 2.7K 5% 1/10W | R414 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| R307 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W | R420 | 1-216-182-00 | METAL GLAZE | 220 5% 1/8W |
| R308 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R423 | 1-216-095-00 | METAL GLAZE | 82K 5% 1/10W |
| R309 | 1-216-055-00 | METAL GLAZE | 1.8K 5% 1/10W | R424 | 1-216-222-00 | METAL GLAZE | 10K 5% 1/8W |
| R310 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R425 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W |
| R311 | 1-216-051-00 | METAL GLAZE | 1.2K 5% 1/10W | R426 | 1-216-045-00 | METAL GLAZE | 680 5% 1/10W |
| R312 | 1-216-174-00 | METAL GLAZE | 100 5% 1/8W | R427 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R313 | 1-216-174-00 | METAL GLAZE | 100 5% 1/8W | R428 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| R314 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W | R430 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W |
| R315 | 1-216-047-00 | METAL GLAZE | 820 5% 1/10W | R432 | 1-249-403-11 | CARBON | 68 5% 1/4W |
| R316 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | R433 | 1-216-083-00 | METAL GLAZE | 27K 5% 1/10W |
| R317 | 1-216-202-00 | METAL GLAZE | 1.5K 5% 1/8W | R434 | 1-216-029-00 | METAL GLAZE | 150 5% 1/10W |
| R320 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R435 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W |
| R321 | 1-216-023-00 | METAL GLAZE | 82 5% 1/10W | R436 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W |
| R322 | 1-216-053-00 | METAL GLAZE | 1.5K 5% 1/10W | R437 | 1-216-101-00 | METAL GLAZE | 150K 5% 1/10W |
| R323 | 1-216-192-00 | METAL GLAZE | 560 5% 1/8W | R501 | 1-216-214-00 | METAL GLAZE | 4.7K 5% 1/8W |
| R324 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R502 | 1-247-743-11 | CARBON | 220 5% 1/2W |
| R325 | 1-249-410-11 | CARBON | 270 5% 1/4W | R503 | 1-249-437-11 | CARBON | 47K 5% 1/4W |
| R326 | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W | R504 | 1-216-017-00 | METAL GLAZE | 47 5% 1/10W |
| R327 | 1-216-121-00 | METAL GLAZE | 1M 5% 1/10W | R505 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| R328 | 1-216-001-00 | METAL GLAZE | 10 5% 1/10W | R507 | 1-216-350-11 | METAL OXIDE | 1.2 5% 1W F |
| R329 | 1-216-109-00 | METAL GLAZE | 330K 5% 1/10W | R508 | 1-215-867-00 | METAL OXIDE | 470 5% 1W |
| R330 | 1-216-244-00 | METAL GLAZE | 82K 5% 1/8W | R509 | 1-216-294-00 | METAL GLAZE | 10M 5% 1/8W |
| R331 | 1-216-113-00 | METAL GLAZE | 470K 5% 1/10W | R510 | 1-216-061-00 | METAL GLAZE | 3.3K 5% 1/10W |
| R332 | 1-216-270-00 | METAL GLAZE | 1M 5% 1/8W | R511 | 1-216-244-00 | METAL GLAZE | 82K 5% 1/8W |
| R333 | 1-216-091-00 | METAL GLAZE | 56K 5% 1/10W | R512 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W |
| R334 | 1-216-067-00 | METAL GLAZE | 5.6K 5% 1/10W | R513 | 1-216-053-00 | METAL GLAZE | 1.5K 5% 1/10W |
| R335 | 1-216-001-00 | METAL GLAZE | 10 5% 1/10W | R514 | 1-216-051-00 | METAL GLAZE | 1.2K 5% 1/10W |
| R336 | 1-216-059-00 | METAL GLAZE | 2.7K 5% 1/10W | R515 | 1-216-683-11 | METAL CHIP | 22K 0.5% 1/10W |
| R337 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R516 | 1-216-095-00 | METAL GLAZE | 82K 5% 1/10W |
| R338 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R517 | 1-216-031-00 | METAL GLAZE | 180 5% 1/10W |
| R341 | 1-216-061-00 | METAL GLAZE | 3.3K 5% 1/10W | R518 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W |
| R342 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W | R519 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R346 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W | R520 | 1-216-258-00 | METAL GLAZE | 330K 5% 1/8W |
| R347 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | R521 | 1-216-053-00 | METAL GLAZE | 1.5K 5% 1/10W |
| R348 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R522 | 1-215-863-11 | METAL OXIDE | 100 5% 1W |
| R349 | 1-216-029-00 | METAL GLAZE | 150 5% 1/10W | R523 | 1-247-754-11 | CARBON | 1.5K 5% 1/2W |
| R350 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W | R524 | 1-216-099-00 | METAL GLAZE | 120K 5% 1/10W |
| R351 | 1-216-043-00 | METAL GLAZE | 560 5% 1/10W | R525 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |

A KV-M1400B

A KV-M1400U / M1401U / M1400E
M1400L / M1400A

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and marked Δ are critical for safety.
Replace only with part number specified.

| REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------------------|--------------|---------------------|---------------|
| R526 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| R527 | 1-215-869-11 | METAL OXIDE | 1K 5% 1W |
| R528 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R529 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R530 | 1-216-097-00 | METAL GLAZE | 100K 5% 1/10W |
| R532 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |
| R533 | 1-216-133-00 | METAL GLAZE | 3.3M 5% 1/10W |
| R534 | 1-216-069-00 | METAL GLAZE | 6.8K 5% 1/10W |
| R535 | 1-216-107-00 | METAL GLAZE | 270K 5% 1/10W |
| R538 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W |
| R539 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R542 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W |
| R543 | 1-249-408-11 | CARBON | 180 5% 1/4W |
| R545 | 1-216-278-00 | METAL GLAZE | 2.2M 5% 1/8W |
| R548 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R601 Δ | 1-205-909-11 | WIREWOUND | 3.3 5% 10W |
| R602 | 1-214-923-00 | CARBON | 270K 5% 1/2W |
| R603 | 1-215-903-11 | METAL OXIDE | 68K 5% 2W |
| R604 | 1-247-752-11 | CARBON | 1K 5% 1/2W |
| R606 | 1-212-877-11 | FUSIBLE | 68 5% 1/4W |
| R608 | 1-215-884-11 | METAL OXIDE | 47 5% 2W |
| R609 | 1-207-905-00 | WIREWOUND | 0.27 10% 2W |
| R611 | 1-214-915-00 | CARBON | 120K 5% 1/2W |
| R612 | 1-219-137-11 | FUSIBLE | 0.33 5% 1/4W |
| R613 | 1-217-811-11 | FUSIBLE | 0.47 5% 1/4W |
| R614 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| R615 | 1-216-013-00 | METAL GLAZE | 33 5% 1/10W |
| R617 | 1-216-354-11 | METAL OXIDE | 2.7 5% 1W F |
| R620 | 1-216-465-11 | METAL OXIDE | 27K 5% 2W |
| R621 | 1-216-465-11 | METAL OXIDE | 27K 5% 2W |
| R628 | 1-218-265-21 | METAL GLAZE | 8.2M 5% 1W |
| R801 | 1-217-778-11 | FUSIBLE | 1K 5% 1W F |
| R802 | 1-217-826-11 | FUSIBLE | 10K 5% 1/4W |
| R803 | 1-216-355-11 | METAL OXIDE | 3.3 5% 1W F |
| R804 | 1-216-013-00 | METAL GLAZE | 33 5% 1/10W |
| R805 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R806 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R807 | 1-216-069-00 | METAL GLAZE | 6.8K 5% 1/10W |
| R808 | 1-216-091-00 | METAL GLAZE | 56K 5% 1/10W |
| R809 | 1-216-083-00 | METAL GLAZE | 27K 5% 1/10W |
| R810 | 1-216-095-00 | METAL GLAZE | 82K 5% 1/10W |
| R811 | 1-216-099-00 | METAL GLAZE | 120K 5% 1/10W |
| R812 | 1-217-778-11 | FUSIBLE | 1K 5% 1W F |
| R813 | 1-212-877-11 | FUSIBLE | 68 5% 1/4W |
| R814 | 1-217-820-11 | FUSIBLE | 3.3K 5% 1/4W |
| R816 | 1-247-889-00 | CARBON | 270K 5% 1/4W |
| R817 | 1-216-071-00 | METAL GLAZE | 8.2K 5% 1/10W |
| R818 | 1-202-830-00 | SOLID | 10K 10% 1/2W |
| R819 | 1-217-811-11 | FUSIBLE | 0.47 5% 1/4W |
| R820 | 1-217-811-11 | FUSIBLE | 0.47 5% 1/4W |
| R821 | 1-216-059-00 | METAL GLAZE | 2.7K 5% 1/10W |
| R822 | 1-216-204-00 | METAL GLAZE | 1.8K 5% 1/8W |
| R826 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W |
| R827 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |
| R850 | 1-215-882-00 | METAL OXIDE | 22 5% 2W F |
| R851 | 1-247-895-00 | CARBON | 470K 5% 1/4W |
| <VARIABLE RESISTOR> | | | |
| RV001 | 1-241-627-11 | RES, ADJ, CARBON 1K | |

| REF.NO. | PART NO. | DESCRIPTION | REMARK |
|--|--------------|-----------------------------------|----------------|
| RV331 | 1-241-627-11 | RES, ADJ, CARBON 1K | |
| RV501 | 1-241-630-11 | RES, ADJ, CARBON 10K | |
| RV502 | 1-226-703-11 | RES, ADJ, METAL GLAZE 10K | |
| RV503 | 1-238-019-11 | RES, ADJ, CARBON 47K | |
| RV504 | 1-238-019-11 | RES, ADJ, CARBON 47K | |
| RV505 | 1-238-009-11 | RES, ADJ, CARBON 220 | |
| RV801 | 1-238-019-11 | RES, ADJ, CARBON 47K | |
| <SWITCH> | | | |
| S001 | 1-571-532-21 | SWITCH, TACTIL | |
| S002 | 1-571-532-21 | SWITCH, TACTIL | |
| S003 | 1-571-532-21 | SWITCH, TACTIL | |
| S601 Δ | 1-571-433-12 | SWITCH, PUSH (AC POWER) | |
| <SPARK GAP> | | | |
| SG801 | 1-519-422-11 | GAP, SPARK | |
| <TRANSFORMER> | | | |
| T601 Δ | 1-450-217-22 | S.R.T | |
| T604 Δ | 1-424-078-11 | TRANSFORMER, TRIGGER PULSE | |
| T605 Δ | 1-424-391-11 | TRANSFORMER, LINE FILTER | |
| T801 | 1-437-090-00 | HDT | |
| T802 Δ | 1-439-432-11 | TRANSFORMER ASSY, FLYBACK UX-1620 | |
| <THERMISTOR> | | | |
| THP601 Δ | 1-806-165-12 | THERMISTOR (POSITIVE) | |
| <TUNER> | | | |
| TU101 | 1-465-541-14 | TUNER (BT-3C) | |
| <CRYSTAL> | | | |
| X001 | 1-577-619-11 | VIBRATOR, CRYSTAL | |
| X332 | 1-567-131-00 | OSCILLATOR, CRYSTAL | |
| ***** | | | |
| *A-1632-130-A A BOARD, COMPLETE (M1400A) | | | |
| ***** | | | |
| *A-1632-129-A A BOARD, COMPLETE (M1400E) | | | |
| ***** | | | |
| *A-1632-132-A A BOARD, COMPLETE (M1400L) | | | |
| ***** | | | |
| *A-1632-126-A A BOARD, COMPLETE (M1400U) | | | |
| ***** | | | |
| *A-1632-112-A A BOARD, COMPLETE (M1401U) | | | |
| ***** | | | |
| *1-533-230-11 HOLDER, FUSE | | | |
| *4-200-399-11 SPACER, IC | | | |
| *1-535-084-00 1P TERMINAL PIN | | | |
| <CAPACITOR> | | | |
| C001 | 1-126-101-11 | ELECT | 100MF 20% 16V |
| C002 | 1-106-220-00 | MYLAR | 0.1MF 10% 100V |
| C003 | 1-163-031-11 | CERAMIC CHIP | 0.01MF 50V |
| C004 | 1-123-382-00 | ELECT | 3.3MF 20% 50V |
| C005 | 1-126-103-11 | ELECT | 470MF 20% 16V |
| C006 | 1-163-117-00 | CERAMIC CHIP | 100PF 5% 50V |
| C007 | 1-124-907-11 | ELECT | 10MF 20% 50V |

A KV-M1400U / M1401U / M1400E
M1400L / M1400A

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|--------------|-----------------------|---|---------|--------------|-----------------------|---|
| C009 | 1-124-907-11 | ELECT 10MF | 20% 50V | C146 | 1-163-809-11 | CERAMIC CHIP 0.047MF | 10% 25V (KV-M1400A/KV-M1400E/KV-M1400L ONLY) |
| C010 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V | C147 | 1-163-809-11 | CERAMIC CHIP 0.047MF | 10% 25V (KV-M1400A/KV-M1400E/KV-M1400L ONLY) |
| C012 | 1-126-233-11 | ELECT 22MF | 20% 50V | C148 | 1-164-665-11 | CERAMIC CHIP 0.039MF | 10% 50V |
| C018 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V | C149 | 1-124-119-00 | ELECT 330MF | 20% 16V |
| C020 | 1-124-903-11 | ELECT 1MF | 20% 50V | C151 | 1-124-907-11 | ELECT 10MF | 20% 50V |
| C021 | 1-124-907-11 | ELECT 10MF | 20% 50V | C154 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V |
| C023 | 1-124-907-11 | ELECT 10MF | 20% 50V | C157 | 1-124-927-11 | ELECT 4.7MF | 20% 50V |
| C024 | 1-124-907-11 | ELECT 10MF | 20% 50V | C160 | 1-163-117-11 | CERAMIC CHIP 100PF | 5% 50V (KV-M1400L/KV-M1400U/KV-M1401U ONLY) |
| C025 | 1-124-916-11 | ELECT 22MF | 20% 50V | C161 | 1-163-129-00 | CERAMIC CHIP 330PF | 5% 50V (KV-M1400L/KV-M1400U/KV-M1401U ONLY) |
| C026 | 1-124-903-11 | ELECT 1MF | 20% 50V | C162 | 1-163-109-00 | CERAMIC CHIP 47PF | 5% 50V (KV-M1400L ONLY) |
| C030 | 1-124-903-11 | ELECT 1MF | 20% 50V | C163 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V |
| C037 | 1-163-034-00 | CERAMIC CHIP 0.033MF | 50V | C201 | 1-124-916-11 | ELECT 22MF | 20% 50V |
| C038 | 1-163-009-11 | CERAMIC CHIP 0.001MF | 10% 50V | C202 | 1-124-925-11 | ELECT 2.2MF | 20% 50V |
| C039 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V | C203 | 1-163-009-11 | CERAMIC CHIP 0.001MF | 10% 50V |
| C041 | 1-124-478-11 | ELECT 100MF | 20% 25V | C204 | 1-124-480-11 | ELECT 470MF | 20% 25V |
| C055 | 1-163-075-00 | CERAMIC CHIP 0.047MF | 50V | C206 | 1-163-011-11 | CERAMIC CHIP 0.0015MF | 10% 50V |
| C058 | 1-163-077-00 | CERAMIC CHIP 0.1MF | 10% 25V | C207 | 1-124-925-11 | ELECT 2.2MF | 20% 50V |
| C059 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V | C208 | 1-126-104-11 | ELECT 470MF | 20% 35V |
| C062 | 1-126-101-11 | ELECT 100MF | 20% 16V | C209 | 1-124-910-11 | ELECT 47MF | 20% 50V |
| C063 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C210 | 1-106-228-00 | MYLAR 0.22MF | 10% 100V |
| C101 | 1-124-477-11 | ELECT 47MF | 20% 16V | C302 | 1-163-059-00 | CERAMIC CHIP 0.01MF | 50V |
| C102 | 1-124-910-11 | ELECT 47MF | 20% 50V | C303 | 1-163-059-00 | CERAMIC CHIP 0.01MF | 50V |
| C103 | 1-163-105-00 | CERAMIC CHIP 33PF | 5% 50V | C304 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V |
| C104 | 1-164-665-11 | CERAMIC CHIP 0.039MF | 10% 50V | C305 | 1-124-910-11 | ELECT 47MF | 20% 50V |
| C105 | 1-164-665-11 | CERAMIC CHIP 0.039MF | 10% 50V | C306 | 1-106-220-00 | MYLAR 0.1MF | 10% 100V |
| C106 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V (KV-M1400A ONLY) | C307 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V |
| C107 | 1-124-477-11 | ELECT 47MF | 20% 16V | C308 | 1-124-910-11 | ELECT 47MF | 20% 50V |
| C112 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V (KV-M1400A/KV-M1400E ONLY) | C309 | 1-163-099-00 | CERAMIC CHIP 18PF | 5% 50V |
| | 1-163-115-00 | CERAMIC CHIP 82PF | 5% 50V (KV-M1400U/KV-M1401U ONLY) | C314 | 1-163-103-00 | CERAMIC CHIP 27PF | 5% 50V |
| | 1-163-109-00 | CERAMIC CHIP 47PF | 5% 50V (KV-M1400L ONLY) | C316 | 1-163-377-11 | CERAMIC CHIP 100PF | 5% 50V |
| C114 | 1-163-109-00 | CERAMIC CHIP 47PF | 5% 50V (KV-M1400A/KV-M1400E ONLY) | C317 | 1-163-093-00 | CERAMIC CHIP 10PF | 5% 50V |
| | 1-163-115-00 | CERAMIC CHIP 82PF | 5% 50V (KV-M1400L/KV-M1400U/KV-M1401U ONLY) | C318 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V |
| C115 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V | C319 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V |
| C120 | 1-163-173-00 | CERAMIC CHIP 47PF | 5% 50V | C321 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V |
| C123 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V (KV-M1400A/KV-M1400E ONLY) | C323 | 1-163-055-00 | CERAMIC CHIP 0.0047MF | 10% 50V |
| | 1-163-137-00 | CERAMIC CHIP 680PF | 5% 50V (KV-M1400L/KV-M1400U/KV-M1401U ONLY) | C329 | 1-131-367-00 | TANTALUM 22MF | 10% 16V |
| C125 | 1-124-917-11 | ELECT 33MF | 20% 50V | C330 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V |
| C128 | 1-163-025-11 | CERAMIC CHIP 0.001MF | 50V | C331 | 1-124-927-11 | ELECT 4.7MF | 20% 50V |
| C130 | 1-136-171-00 | FILM 0.33MF | 5% 50V | C332 | 1-130-783-00 | MYLAR 0.33MF | 10% 100V |
| C131 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | C333 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C132 | 1-163-029-11 | CERAMIC CHIP 0.0047MF | 50V | C334 | 1-163-063-00 | CERAMIC CHIP 0.022MF | 10% 50V |
| C133 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | C335 | 1-163-063-00 | CERAMIC CHIP 0.022MF | 10% 50V |
| C134 | 1-136-562-11 | MYLAR 0.0082MF | 10% 400V | C337 | 1-130-834-00 | MYLAR 1MF | 10% 63V |
| C135 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 50V | C340 | 1-162-568-11 | CERAMIC CHIP 0.33MF | 10% 16V |
| C136 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 50V | C341 | 1-130-783-00 | MYLAR 0.33MF | 10% 100V |
| | | | | C343 | 1-130-785-11 | MYLAR 0.47MF | 10% 100V |
| C138 | 1-216-295-00 | METAL GLAZE 0 5% | 1/10W | C344 | 1-106-383-00 | MYLAR 0.047MF | 10% 100V |
| C139 | 1-164-232-11 | CERAMIC CHIP 0.01MF | 10% 50V | C346 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 10% 50V |
| C140 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C347 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C141 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C348 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C142 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C349 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C143 | 1-163-809-11 | CERAMIC CHIP 0.047MF | 10% 25V | C352 | 1-106-375-12 | MYLAR 0.022MF | 10% 250V |
| C144 | 1-163-017-00 | CERAMIC CHIP 0.0047MF | 10% 50V | C353 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| C145 | 1-163-809-11 | CERAMIC CHIP 0.047MF | 10% 25V (KV-M1400A/KV-M1400E/KV-M1400L ONLY) | C354 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| | | | | C355 | 1-163-037-11 | CERAMIC CHIP 0.022MF | 10% 25V |
| | | | | C357 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V |

**A KV-M1400U / M1401U / M1400E
M1400L / M1400A**

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The components identified by shading and marked **▲** are critical for safety.
Replace only with part number specified.

| REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|----------------|---|----------|
| C358 | 1-124-556-11 | ELECT 2200MF | 20% 16V |
| C360 | 1-124-903-11 | ELECT 1MF | 20% 50V |
| C362 | 1-163-117-00 | CERAMIC CHIP 100PF (KV-M1400U/KV-M1401U ONLY) | 5% 50V |
| C367 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V |
| C370 | 1-124-916-11 | ELECT 22MF | 20% 50V |
| C401 | 1-124-910-11 | ELECT 47MF | 20% 50V |
| C403 | 1-163-133-00 | CERAMIC CHIP 470PF | 5% 50V |
| C404 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V |
| C430 | 1-164-336-11 | CERAMIC CHIP 0.33MF | 25V |
| C431 | 1-124-910-11 | ELECT 47MF | 20% 50V |
| C432 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V |
| C433 | 1-124-916-11 | ELECT 22MF | 20% 25V |
| C434 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V |
| C475 | 1-124-916-11 | ELECT 22MF | 20% 50V |
| C476 | 1-108-702-11 | MYLAR 0.068MF | 10% 100V |
| C490 | 1-124-910-11 | ELECT 47MF | 20% 50V |
| C499 | 1-163-205-00 | CERAMIC CHIP 0.001MF | 10% 50V |
| C501 | 1-163-181-00 | CERAMIC CHIP 100PF | 5% 50V |
| C502 | 1-163-005-11 | CERAMIC CHIP 470PF | 10% 50V |
| C503 | 1-163-181-00 | CERAMIC CHIP 100PF | 5% 50V |
| C504 | 1-124-122-11 | ELECT 100MF | 20% 50V |
| C505 | 1-124-916-11 | ELECT 22MF | 20% 50V |
| C506 | 1-106-228-00 | MYLAR 0.22MF | 10% 100V |
| C507 | 1-124-557-11 | ELECT 1000MF | 20% 25V |
| C508 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V |
| C509 | 1-162-568-11 | CERAMIC CHIP 0.33MF | 10% 16V |
| C510 | 1-163-081-00 | CERAMIC CHIP 0.22MF | 25V |
| C511 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V |
| C512 | 1-108-702-11 | MYLAR 0.068MF | 10% 100V |
| C513 | 1-124-927-11 | ELECT 4.7MF | 20% 50V |
| C514 | 1-136-298-00 | FILM 0.0033MF | 5% 100V |
| C515 | 1-163-035-00 | CERAMIC CHIP 0.047MF | 50V |
| C516 | 1-163-113-00 | CERAMIC CHIP 68PF | 5% 50V |
| C517 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 50V |
| C518 | 1-163-115-00 | CERAMIC CHIP 82PF (KV-M1400L ONLY) | 5% 50V |
| C520 | 1-163-033-00 | CERAMIC CHIP 0.022MF | 50V |
| C521 | 1-131-377-00 | TANTALUM 10MF | 10% 10V |
| C524 | 1-106-228-00 | MYLAR 0.22MF | 10% 100V |
| C525 | 1-108-702-11 | MYLAR 0.068MF | 10% 100V |
| C526 | 1-124-910-11 | ELECT 47MF | 20% 50V |
| C527 | 1-164-232-11 | CERAMIC CHIP 0.01MF (KV-M1400A ONLY) | 10% 50V |
| | 1-163-017-00 | CERAMIC CHIP 010047MF (KV-M1400E/KV-M1400L/KV-M1400U/KV-M1401U ONLY) | 10% 50V |
| C529 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V |
| C530 | 1-163-197-00 | CERAMIC CHIP 470PF | 5% 50V |
| C531 | 1-163-113-00 | CERAMIC CHIP 68PF (KV-M1400A/KV-M1400E ONLY) | 5% 50V |
| C532 | 1-163-117-00 | CERAMIC CHIP 100PF | 5% 50V |
| C536 | 1-124-927-11 | ELECT 4.7MF | 20% 50V |
| C537 | 1-163-038-00 | CERAMIC CHIP 0.1MF | 25V |
| C540 | 1-163-111-00 | CERAMIC CHIP 56PF | 5% 50V |
| C601 | ▲ 1-161-964-61 | CERAMIC 0.0047MF | 250V |
| C602 | ▲ 1-161-964-61 | CERAMIC 0.0047MF | 250V |
| C603 | 1-162-599-12 | CERAMIC 0.0047MF | 250V |
| C604 | 1-125-318-00 | ELECT(BLOCK) 220MF | 20% 400V |
| C605 | 1-161-754-00 | CERAMIC 0.001MF | 10% 2KV |
| | | (KV-M1400A/KV-M1400E ONLY) | |
| C606 | 1-104-728-11 | FILM 0.047MF | 10% 630V |

| REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|----------------|--|---|
| C607 | 1-106-367-00 | MYLAR 0.01MF | 10% 400V |
| C608 | 1-161-753-00 | CERAMIC 470PF | 10% 3KV |
| C609 | 1-124-347-00 | ELECT 100MF | 20% 160V |
| C610 | 1-124-557-11 | ELECT 1000MF | 20% 25V |
| C612 | 1-102-228-00 | CERAMIC 470PF | 10% 500V |
| C614 | 1-126-101-11 | ELECT 100MF | 20% 16V |
| C618 | 1-124-916-11 | ELECT 22MF | 20% 50V |
| C621 | ▲ 1-136-517-11 | FILM 0.22MF | 20% 300V |
| C623 | ▲ 1-164-246-61 | CERAMIC 0.0022MF | 20% 400V |
| C624 | 1-161-754-00 | CERAMIC 0.001MF | 10% 2KV (KV-M1400A/KV-M1400E/KV-M1400U/KV-M1401U ONLY) |
| C625 | ▲ 1-136-517-11 | FILM 0.22MF | 20% 300V (KV-M1400A/KV-M1400E ONLY) |
| C626 | ▲ 1-163-161-00 | CERAMIC 15PF | 5% 50V (KV-M1400E ONLY) |
| C627 | ▲ 1-163-161-00 | CERAMIC 15PF | 5% 50V (KV-M1400E ONLY) |
| C633 | 1-161-742-00 | CERAMIC 0.0022MF | 20% 400V |
| C801 | 1-136-559-11 | MYLAR 0.0047MF | 10% 400V |
| C802 | 1-102-212-00 | CERAMIC 820PF | 10% 500V |
| C803 | 1-102-244-00 | CERAMIC 220PF | 10% 500V |
| C804 | 1-126-101-11 | ELECT 100MF | 20% 16V |
| C805 | 1-136-076-00 | FILM 0.0085MF | 3% 2KV |
| C806 | 1-106-389-00 | MYLAR 0.082MF | 10% 200V |
| C807 | 1-162-116-00 | CERAMIC 680PF | 10% 2KV |
| C808 | 1-136-932-11 | FILM 0.82MF | 5% 100V |
| C809 | 1-106-367-00 | MYLAR 0.01MF | 10% 400V |
| C811 | 1-136-540-11 | FILM 0.82MF | 5% 160V |
| C812 | 1-124-634-11 | ELECT 1MF | 20% 250V |
| C813 | 1-163-009-11 | CERAMIC CHIP 0.001MF | 10% 50V |
| C814 | 1-123-932-00 | ELECT 4.7MF | 20% 160V |
| C815 | 1-124-916-11 | ELECT 22MF | 20% 50V |
| C816 | 1-102-228-00 | CERAMIC 470PF | 10% 500V |
| C817 | 1-123-948-00 | ELECT 22MF | 20% 250V |
| C818 | 1-106-375-12 | MYLAR 0.022MF | 10% 250V |
| C819 | 1-162-114-00 | CERAMIC 0.0047MF | 2KV |
| C820 | 1-162-318-11 | CERAMIC 0.001MF | 10% 500V |
| C821 | 1-126-101-11 | ELECT 100MF | 20% 16V |
| C822 | 1-162-318-11 | CERAMIC 0.001MF | 10% 500V |
| C823 | 1-126-233-11 | ELECT 22MF | 20% 50V |
| C824 | 1-124-913-11 | ELECT 470MF | 20% 50V |
| C825 | 1-106-367-00 | MYLAR 0.01MF | 10% 400V |
| C826 | 1-104-724-91 | FILM 0.1MF | 10% 250V |
| C840 | 1-124-902-00 | ELECT 0.47MF | 20% 50V |
| | | <FILTER> | |
| CD101 | 1-579-110-11 | DISCRIMINATOR, CERAMIC (KV-M1400A/KV-M1400E ONLY) | |
| | 1-579-109-11 | DISCRIMINATOR, CERAMIC (KV-M1400L/KV-M1400U/KV-M1401U ONLY) | |
| CF501 | 1-404-801-11 | TRAP, CERAMIC (KV-M1400A/KV-M1400E ONLY) | |
| | 1-409-429-11 | TRAP, CERAMIC (KV-M1400L/KV-M1400U/KV-M1401U ONLY) | |
| SWF101 | 1-579-120-11 | FILTER, SURFACE WAVE (KV-M1400A/KV-M1400E ONLY) | |
| | 1-404-718-11 | FILTER, SURFACE WAVE (KV-M1400L/KV-M1400U/KV-M1401U ONLY) | |
| XF501 | 1-527-840-00 | FILTER, CERAMIC (KV-M1400A/KV-M1400E ONLY) | |
| | 1-567-569-11 | FILTER, CERAMIC (KV-M1400L/KV-M1400U/KV-M1401U ONLY) | |

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Replace only with part number specified.

Les composants identifiés par une trame et une marque **Δ** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

A KV-M1400U / M1401U / M1400E
M1400L / M1400A

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK | | | | |
|-------------|---------------|---|--------|--|-----------------------|--------------------------|--------|--|--|--|--|
| <CONNECTOR> | | | | | | | | | | | |
| CNA21 | *1-560-290-00 | PLUG, CONNECTOR (2.5MM PITCH) | | D608 | 8-719-950-57 | DIODE BYD33G | | | | | |
| CNA22 | *1-568-878-51 | PIN, CONNECTOR 3P | | D609 | 8-719-908-03 | DIODE GP08D | | | | | |
| CNA61 | *1-508-765-00 | PIN, CONNECTOR (5MM PITCH) 3P | | D610 | 8-719-908-03 | DIODE GP08D | | | | | |
| CNA62 | *1-580-844-11 | PIN, CONNECTOR (POWER) | | D611 | 8-719-303-49 | DIODE R2M | | | | | |
| CNA64 | *1-508-784-00 | PIN, CONNECTOR (5MM PITCH) 1P | | D801 | 8-719-945-80 | DIODE ERC06-15S | | | | | |
| CNA81 | *1-508-768-00 | PIN, CONNECTOR (5MM PITCH) 6P | | D802 | 8-719-979-85 | DIODE EGP20G | | | | | |
| CNA82 | *1-580-798-11 | CONNECTOR PIN (DY) 6P | | D803 | 8-719-950-57 | DIODE BYD33 | | | | | |
| CNA83 | *1-508-765-00 | PIN, CONNECTOR (5MM PITCH) 3P | | D805 | 8-719-950-57 | DIODE BYD33 | | | | | |
| <TRIMMER> | | | | | | | | | | | |
| CT332 | 1-141-418-11 | CAP, ADJ | | D806 | 8-719-976-64 | DIODE RGP02-17 | | | | | |
| <DIODE> | | | | | | | | | | | |
| D002 | 8-719-920-55 | DIODE SPR-54MVW | | D807 | 8-719-950-57 | DIODE BYD33G | | | | | |
| | *4-200-407-01 | HOLDER, LED D002 | | D808 | 8-719-950-57 | DIODE BYD33G | | | | | |
| D004 | 8-719-104-34 | DIODE 1S2836 | | D810 | 8-719-908-03 | DIODE GP08D | | | | | |
| D007 | 8-719-400-18 | DIODE MA152WK | | D811 | 8-719-908-03 | DIODE GP08D | | | | | |
| D008 | 8-719-105-82 | DIODE RD5.1MB2 | | D820 | 8-719-911-19 | DIODE 1SS119 | | | | | |
| D009 | 8-719-105-82 | DIODE RD5.1MB2 | | <DELAY LINE> | | | | | | | |
| D011 | 8-719-911-19 | DIODE 1SS119 | | DL301 | 1-236-062-11 | MODULE, Y DELAY LINE | | | | | |
| D020 | 8-719-911-19 | DIODE 1SS119 | | <FUSE> | | | | | | | |
| D101 | 8-719-110-03 | DIODE HZS7.5NB3 (KV-M1400A/KV-M1400E/KV-M1400L ONLY) | | F601 | Δ 1-576-231-21 | FUSE (H.B.C.) 4A 250V | | | | | |
| D102 | 8-719-110-03 | DIODE HZS7.5NB3 (KV-M1400A/KV-M1400E/KV-M1400L ONLY) | | | *4-201-057-01 | COVER, FUSE | | | | | |
| D103 | 8-719-110-03 | DIODE HZS7.5NB3 (KV-M1400A/KV-M1400E/KV-M1400L ONLY) | | <IC> | | | | | | | |
| D104 | 8-719-400-18 | DIODE MA152WK (KV-M1400A ONLY) | | IC001 | 8-759-062-07 | IC PCA84C840P/016 | | | | | |
| D110 | 8-719-010-38 | DIODE UZ-5.1BSB | | IC002 | 8-759-043-86 | IC ST24C02AB1 | | | | | |
| D301 | 8-719-104-34 | DIODE 1S2836 | | IC003 | 8-741-139-80 | IC BX-1398 | | | | | |
| D302 | 8-719-800-76 | DIODE 1SS226 | | IC004 | 8-759-805-37 | IC L78LR05D-MA | | | | | |
| D303 | 8-719-104-34 | DIODE 1S2836 | | IC005 | 8-759-157-40 | DIODE UPC574J | | | | | |
| D305 | 8-719-800-76 | DIODE 1SS226 | | IC102 | 8-759-044-41 | IC TDA3827/V3 | | | | | |
| D306 | 8-719-400-18 | DIODE MA152WK | | IC201 | 8-759-502-74 | IC TDA7245 | | | | | |
| D313 | 8-719-800-76 | DIODE 1SS226 | | IC301 | 8-759-505-39 | IC TDA4660/V2 | | | | | |
| D321 | 8-719-109-89 | DIODE RD5.6ESB2 | | IC302 | 8-759-512-04 | IC TDA3505-V1 | | | | | |
| D324 | 8-719-104-34 | DIODE 1S2836 | | IC331 | 8-759-513-46 | IC TDA4510/V8 | | | | | |
| D334 | 8-719-104-34 | DIODE 1S2836 | | IC501 | 8-759-113-05 | IC UPC1488H | | | | | |
| D402 | 8-719-109-97 | DIODE RD6.8ESB2 | | | *4-389-343-11 | SPRING, IC501 | | | | | |
| D403 | 8-719-109-97 | DIODE RD6.8ESB2 | | IC502 | 8-759-515-72 | IC TDA8304 | | | | | |
| D404 | 8-719-109-97 | DIODE RD6.8ESB2 | | IC601 | 8-749-901-65 | IC STR54041 | | | | | |
| D405 | 8-719-929-12 | DIODE HZS8.2NB3 | | | *4-368-683-11 | SPRING, TRANSISTOR IC601 | | | | | |
| D406 | 8-719-929-12 | DIODE HZS8.2NB3 | | IC801 | 8-759-945-58 | IC RC4558P | | | | | |
| D411 | 8-719-109-97 | DIODE RD6.8ESB2 | | IC802 | 8-759-604-39 | IC M5F78M12L | | | | | |
| D417 | 8-719-104-34 | DIODE 1S2836 | | | *4-389-343-11 | SPRING, IC802 | | | | | |
| <JACK> | | | | | | | | | | | |
| J401 | 1-561-534-00 | SOCKET, PIN 21P | | <COIL> | | | | | | | |
| D418 | 8-719-104-34 | DIODE 1S2836 | | L001 | 1-408-409-00 | INDUCTOR | 10UH | | | | |
| D426 | 8-719-911-19 | DIODE 1SS119 | | L102 | 1-408-409-00 | INDUCTOR | 10UH | | | | |
| D427 | 8-719-911-19 | DIODE 1SS119 | | L103 | 1-408-399-00 | INDUCTOR | 1.5UH | | | | |
| D450 | 8-719-109-97 | DIODE RD6.8ESB2 | | L105 | 1-410-872-21 | INDUCTOR | 10UH | | | | |
| D501 | 8-719-950-57 | DIODE BYD33G | | (KV-M1400A ONLY) | | | | | | | |
| D503 | 8-719-911-19 | DIODE 1SS119 | | 1-535-303-00 | LEAD, JUMPER (10.0MM) | | | | | | |
| D504 | 8-719-400-18 | DIODE MA152WK | | (KV-M1400L/KV-M1400U/KV-M1401U ONLY) | | | | | | | |
| D519 | 8-719-400-18 | DIODE MA152WK | | L106 | 1-408-415-00 | INDUCTOR | 33UH | | | | |
| D601 | 8-719-311-72 | DIODE RBV 406H 01 | | L107 | 1-408-410-00 | INDUCTOR | 12UH | | | | |
| D602 | 8-719-976-64 | DIODE RGP02-17 | | (KV-M1400A/KV-M1400E ONLY) | | | | | | | |
| D603 | 8-719-908-03 | DIODE GP08DM | | 1-408-409-00 | INDUCTOR | 10UH | | | | | |
| D604 | 8-719-979-85 | DIODE EGP20G | | (KV-M1400L/KV-M1400U/KV-M1401U ONLY) | | | | | | | |
| D605 | 8-719-950-57 | DIODE BYD33G | | L110 | 1-408-409-00 | INDUCTOR | 10UH | | | | |
| D606 | 8-719-980-78 | DIODE ERA83-006 | | (KV-M1400E/KV-M1400L/KV-M1400U/KV-M1401U ONLY) | | | | | | | |
| D607 | 8-719-950-57 | DIODE BYD33G | | | | | | | | | |

AKV-M1400U / M1401U / M1400E
M1400L / M1400A

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Replace only with part number specified.

| REF.NO. | PART NO. | DESCRIPTION | REMARK |
|--------------|----------------|----------------------------|--------------------------------------|
| L301 | 1-408-409-00 | INDUCTOR | 10UH |
| L302 | 1-408-419-00 | INDUCTOR | 68UH |
| L303 | 1-408-425-00 | INDUCTOR | 220UH |
| L406 | 1-408-417-00 | INDUCTOR | 47UH |
| L407 | 1-410-872-21 | INDUCTOR | 10UH |
| L501 | 1-404-493-00 | COIL | |
| L502 | 1-408-407-00 | INDUCTOR | 6.8UH |
| L506 | 1-408-411-00 | INDUCTOR | 15UH |
| L801 | 1-407-365-00 | COIL, CHOKE | |
| L802 | 1-420-872-00 | COIL, AIR CORE | |
| L804 | 1-459-856-11 | COIL, FERRITE | |
| L805 | 1-408-236-00 | INDUCTOR | 2.7MMH |
| L806 | 1-459-756-12 | COIL, HORIZONTAL LINEARITY | |
| L807 | 1-410-067-21 | INDUCTOR | 4.7MMH |
| L808 | 1-408-226-00 | INDUCTOR | 82UH |
| L809 | 1-407-504-00 | INDUCTOR | 10UH |
| <IC LINK> | | | |
| PS801 | Δ 1-532-679-91 | LINK, IC (ICP-N15) | 0.6A |
| <TRANSISTOR> | | | |
| Q001 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q003 | 8-729-901-01 | TRANSISTOR DTC144EK | |
| Q004 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q005 | 8-729-923-54 | TRANSISTOR DTA143TK | |
| Q006 | 8-729-922-66 | TRANSISTOR 2SC2410S | |
| Q007 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q015 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q016 | 8-729-901-47 | TRANSISTOR DTA143EK | |
| Q017 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| Q019 | 8-729-901-06 | TRANSISTOR DTA144EK | |
| Q020 | 8-729-901-00 | TRANSISTOR DTC124EK | |
| Q101 | 8-729-901-47 | TRANSISTOR DTA143EK | (KV-M1400A/KV-M1400E/KV-M1400L ONLY) |
| Q102 | 8-729-901-47 | TRANSISTOR DTA143EK | (KV-M1400A/KV-M1400E/KV-M1400L ONLY) |
| Q103 | 8-729-901-47 | TRANSISTOR DTA143EK | (KV-M1400A/KV-M1400E/KV-M1400L ONLY) |
| Q104 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q106 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q107 | 8-729-216-22 | TRANSISTOR 2SA1162-YG | |
| Q112 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q114 | 8-729-901-00 | TRANSISTOR DTC124EK | |
| Q115 | 8-729-901-00 | TRANSISTOR DTC124EK | |
| Q123 | 8-729-901-47 | TRANSISTOR DTA143EK | (KV-M1400L/KV-M1400U/KV-M1401U ONLY) |
| Q141 | 8-729-014-99 | TRANSISTOR BF959-AMMO | |
| Q302 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q304 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q305 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q307 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| Q310 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q311 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| Q401 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q457 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| Q504 | 8-729-230-49 | TRANSISTOR 2SC2712-YG | |
| Q505 | 8-729-216-22 | TRANSISTOR 2SA1162-G | |
| Q601 | 8-729-906-74 | TRANSISTOR BC637-16 | |
| Q801 | 8-729-119-80 | TRANSISTOR 2SC2688-LK | |
| Q802 | 8-729-925-64 | TRANSISTOR BU508AS2 | |

| REF.NO. | PART NO. | DESCRIPTION | REMARK |
|------------|--------------|---|--------|
| Q803 | 8-729-904-27 | TRANSISTOR 2SD1761-E | |
| <RESISTOR> | | | |
| JR45 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W (KV-M1400A/KV-M1400E ONLY) | |
| JR50 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W (KV-M1400A/KV-M1400E ONLY) | |
| JR53 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR003 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR004 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR005 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR006 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR007 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR008 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR009 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR010 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR011 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR012 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR015 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR016 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR017 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR018 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR019 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR020 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR021 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR022 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR023 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR026 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR028 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR029 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR030 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR033 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR034 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W (KV-M1400U/KV-M1401U ONLY) | |
| JR036 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR037 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR038 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR039 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR040 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W (KV-M1400E/KV-M1400L/KV-M1400U/KV-M1401U ONLY) | |
| JR041 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W (KV-M1400E/KV-M1400L/KV-M1400U/KV-M1401U ONLY) | |
| JR042 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W (KV-M1400E/KV-M1400L/KV-M1400U/KV-M1401U ONLY) | |
| JR044 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR051 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR052 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR060 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR099 | 1-216-295-00 | METAL GLAZE 0 5% 1/10W | |
| JR101 | 1-216-296-00 | METAL GLAZE 0 5% 1/8W | |
| JR102 | 1-216-296-00 | METAL GLAZE 0 5% 1/8W | |
| JR103 | 1-216-296-00 | METAL GLAZE 0 5% 1/8W | |
| JR104 | 1-216-296-00 | METAL GLAZE 0 5% 1/8W | |
| JR105 | 1-216-296-00 | METAL GLAZE 0 5% 1/8W | |
| JR106 | 1-216-296-00 | METAL GLAZE 0 5% 1/8W | |
| JR108 | 1-216-296-00 | METAL GLAZE 0 5% 1/8W | |
| JR109 | 1-216-296-00 | METAL GLAZE 0 5% 1/8W | |
| JR110 | 1-216-296-00 | METAL GLAZE 0 5% 1/8W | |
| JR111 | 1-216-296-00 | METAL GLAZE 0 5% 1/8W | |
| JR116 | 1-216-296-00 | METAL GLAZE 0 5% 1/8W (KV-M1400A/KV-M1400E/KV-M1400L ONLY) | |

**A KV-M1400U / M1401U / M1400E
M1400L / M1400A**

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|--------------|-------------|--|---------|--------------|-------------|---|
| JR117 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R026 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W |
| JR118 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R028 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W |
| JR123 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R029 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| JR125 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R030 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W |
| JR126 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R031 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| JR127 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R032 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W (KV-M1400A/KV-M1400E/KV-M1400L ONLY) |
| JR128 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R033 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W (KV-M1400A/KV-M1400E/KV-M1400L ONLY) |
| JR129 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R034 | 1-216-238-00 | METAL GLAZE | 47K 5% 1/8W |
| JR130 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R035 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W |
| JR131 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R038 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| JR133 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R040 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |
| JR134 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R041 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |
| JR135 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R042 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |
| JR137 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R043 | 1-215-900-11 | METAL OXIDE | 22K 5% 2W |
| JR139 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R044 | 1-216-105-00 | METAL GLAZE | 220K 5% 1/10W |
| JR140 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R045 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W |
| JR141 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W (KV-M1400A/KV-M1400E/KV-M1400L ONLY) | R046 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |
| JR144 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R047 | 1-216-079-00 | METAL GLAZE | 18K 5% 1/10W |
| JR146 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R048 | 1-216-202-00 | METAL GLAZE | 1.5K 5% 1/8W |
| JR147 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R049 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| JR148 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R050 | 1-216-250-00 | METAL GLAZE | 150K 5% 1/8W |
| JR149 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R051 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W |
| JR150 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R052 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| JR151 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W (KV-M1400A/KV-M1400E ONLY) | R053 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| JR152 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W (KV-M1400A/KV-M1400E ONLY) | R054 | 1-249-395-11 | CARBON | 15 5% 1/4W |
| JR153 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W (KV-M1400A/KV-M1400E ONLY) | R055 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| JR155 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R056 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| JR181 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R058 | 1-249-434-11 | CARBON | 27K 5% 1/4W |
| JR182 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R059 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W |
| JR183 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R060 | 1-216-234-00 | METAL GLAZE | 33K 5% 1/8W |
| JR184 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W | R061 | 1-216-079-00 | METAL GLAZE | 18K 5% 1/10W |
| R001 | 1-216-069-00 | METAL GLAZE | 6.8K 5% 1/10W | R062 | 1-216-242-00 | METAL GLAZE | 68K 5% 1/8W |
| R002 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R064 | 1-216-091-00 | METAL GLAZE | 56K 5% 1/10W |
| R003 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R072 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R004 | 1-216-083-00 | METAL GLAZE | 27K 5% 1/10W | R075 | 1-216-248-00 | METAL GLAZE | 120K 5% 1/8W |
| R005 | 1-216-206-00 | METAL GLAZE | 2.2K 5% 1/8W (KV-M1400A/KV-M1400E/KV-M1400L ONLY) | R076 | 1-216-198-00 | METAL GLAZE | 1K 5% 1/8W |
| R006 | 1-216-254-00 | METAL GLAZE | 220K 5% 1/8W | R077 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W |
| R007 | 1-216-190-00 | METAL GLAZE | 470 5% 1/8W | R078 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R008 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R079 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R009 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R081 | 1-216-198-00 | METAL GLAZE | 1K 5% 1/8W |
| R010 | 1-216-198-00 | METAL GLAZE | 1K 5% 1/8W | R082 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R011 | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W | R083 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R012 | 1-216-248-00 | METAL GLAZE | 120K 5% 1/8W | R084 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R013 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W | R087 | 1-216-027-00 | METAL GLAZE | 120 5% 1/10W |
| R014 | 1-216-689-11 | METAL GLAZE | 39K 5% 1/10W | R094 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W |
| R015 | 1-216-230-00 | METAL GLAZE | 22K 5% 1/8W | R095 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R016 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R096 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R017 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | R097 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W |
| R018 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R099 | 1-216-228-00 | METAL GLAZE | 18K 5% 1/8W |
| R019 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R100 | 1-216-017-00 | METAL GLAZE | 47 5% 1/10W |
| R020 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R101 | 1-216-069-00 | METAL GLAZE | 6.8K 5% 1/10W |
| R021 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R102 | 1-216-061-00 | METAL GLAZE | 3.3K 5% 1/10W |
| R022 | 1-216-198-00 | METAL GLAZE | 1K 5% 1/8W | R103 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R023 | 1-216-051-00 | METAL GLAZE | 1.2K 5% 1/10W | R104 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R024 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R105 | 1-216-109-00 | METAL GLAZE | 330K 5% 1/10W |
| R025 | 1-216-097-00 | METAL GLAZE | 100K 5% 1/10W | R106 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |
| | | | | R107 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W (KV-M1400A ONLY) |

AKV-M1400U / M1401U / M1400E
M1400L / M1400A

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|--------------|-------------|---|---------|--------------|-------------|-----------------------------------|
| R108 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W (KV-M1400A ONLY) | R315 | 1-216-047-00 | METAL GLAZE | 820 5% 1/10W |
| R109 | 1-216-190-00 | METAL GLAZE | 470 5% 1/8W | R317 | 1-216-202-00 | METAL GLAZE | 1.5K 5% 1/8W |
| R110 | 1-249-437-11 | CARBON | 47K 5% 1/4W (KV-M1400E/KV-M1400L/KV-M1400U/KV-M1401U ONLY) | R320 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W |
| R111 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W | R321 | 1-216-023-00 | METAL GLAZE | 82 5% 1/10W |
| R112 | 1-249-411-11 | CARBON | 330 5% 1/4W | R322 | 1-216-053-00 | METAL GLAZE | 1.5K 5% 1/10W |
| R113 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W | R323 | 1-216-192-00 | METAL GLAZE | 560 5% 1/8W |
| R114 | 1-216-238-00 | METAL GLAZE | 47K 5% 1/8W | R324 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R115 | 1-216-045-00 | METAL GLAZE | 680 5% 1/10W | R325 | 1-249-410-11 | CARBON | 270 5% 1/4W |
| R116 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R326 | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W |
| R118 | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W (KV-M1400A/KV-M1400E ONLY) | R327 | 1-216-121-00 | METAL GLAZE | 1M 5% 1/10W |
| | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W (KV-M1400U/KV-M1401U/KV-M1400L ONLY) | R328 | 1-216-001-00 | METAL GLAZE | 10 5% 1/10W |
| R119 | 1-216-045-00 | METAL GLAZE | 680 5% 1/10W | R329 | 1-216-109-00 | METAL GLAZE | 330K 5% 1/10W |
| R120 | 1-216-043-00 | METAL GLAZE | 560 5% 1/10W (KV-M1400U/KV-M1401U/KV-M1400L ONLY) | R330 | 1-216-244-00 | METAL GLAZE | 82K 5% 1/8W |
| R122 | 1-216-043-00 | METAL GLAZE | 560 5% 1/10W (KV-M1400U/KV-M1401U/KV-M1400L ONLY) | R331 | 1-216-113-00 | METAL GLAZE | 470K 5% 1/10W |
| R130 | 1-249-409-11 | CARBON | 220 5% 1/4W | R332 | 1-216-270-00 | METAL GLAZE | 1M 5% 1/8W |
| R131 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W | R333 | 1-216-091-00 | METAL GLAZE | 56K 5% 1/10W |
| R132 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W (KV-M1400U/KV-M1401U/KV-M1400L ONLY) | R334 | 1-216-067-00 | METAL GLAZE | 5.6K 5% 1/10W |
| | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W (KV-M1400A/KV-M1400E ONLY) | R335 | 1-216-001-00 | METAL GLAZE | 10 5% 1/10W |
| R133 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W (KV-M1400L ONLY) | R336 | 1-216-059-00 | METAL GLAZE | 2.7K 5% 1/10W |
| R136 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W | R337 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| R138 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R338 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| R139 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W | R344 | 1-247-848-11 | CARBON | 5.1K 5% 1/4W |
| R140 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W | R345 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| R141 | 1-216-021-00 | METAL GLAZE | 68 5% 1/10W | R347 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W |
| R142 | 1-216-063-00 | METAL GLAZE | 3.9K 5% 1/10W | R348 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W |
| R143 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R349 | 1-216-029-00 | METAL GLAZE | 150 5% 1/10W |
| R144 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | R350 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| R147 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R351 | 1-216-043-00 | METAL GLAZE | 560 5% 1/10W |
| R148 | 1-216-017-00 | METAL GLAZE | 47 5% 1/10W | | 1-216-053-00 | METAL GLAZE | 1.5K 5% 1/10W (KV-M1400E ONLY) |
| R149 | 1-216-182-00 | METAL GLAZE | 220 5% 1/8W | R352 | 1-216-039-00 | METAL GLAZE | 390 5% 1/10W |
| R151 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R353 | 1-249-438-11 | CARBON | 56K 5% 1/4W |
| R152 | 1-216-061-00 | METAL GLAZE | 3.3K 5% 1/10W | R354 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W |
| R153 | 1-215-867-00 | METAL OXIDE | 470 5% 1W | R355 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R199 | 1-216-295-00 | METAL GLAZE | 0 5% 1/10W | R356 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| R201 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R357 | 1-216-039-00 | METAL GLAZE | 390 5% 1/10W |
| R202 | 1-216-057-00 | METAL GLAZE | 2.2K 5% 1/10W | R358 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W |
| R203 | 1-216-298-00 | METAL GLAZE | 2.2 5% 1/10W | R359 | 1-216-238-00 | METAL GLAZE | 47K 5% 1/8W |
| R204 | 1-247-741-11 | CARBON | 150 5% 1/2W | R363 | 1-216-222-00 | METAL GLAZE | 10K 5% 1/8W |
| R205 | 1-216-083-00 | METAL GLAZE | 27K 5% 1/10W | R364 | 1-216-222-00 | METAL GLAZE | 10K 5% 1/8W |
| R206 | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W | R402 | 1-216-172-00 | METAL GLAZE | 82 5% 1/8W |
| R207 | 1-216-298-00 | METAL GLAZE | 2.2 5% 1/10W | R403 | 1-216-023-00 | METAL GLAZE | 82 5% 1/10W |
| R303 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R404 | 1-216-023-00 | METAL GLAZE | 82 5% 1/10W |
| R304 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R405 | 1-216-023-00 | METAL GLAZE | 82 5% 1/10W |
| R305 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R406 | 1-216-226-00 | METAL GLAZE | 15K 5% 1/8W |
| R306 | 1-216-059-00 | METAL GLAZE | 2.7K 5% 1/10W | R407 | 1-216-226-00 | METAL GLAZE | 15K 5% 1/8W |
| R307 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W | R408 | 1-216-091-00 | METAL GLAZE | 56K 5% 1/10W |
| R309 | 1-216-055-00 | METAL GLAZE | 1.8K 5% 1/10W | R409 | 1-216-023-00 | METAL GLAZE | 82 5% 1/10W |
| R310 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R411 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| R311 | 1-216-051-00 | METAL GLAZE | 1.2K 5% 1/10W | R412 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| R312 | 1-216-174-00 | METAL GLAZE | 100 5% 1/8W | R413 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W |
| R313 | 1-216-174-00 | METAL GLAZE | 100 5% 1/8W | R414 | 1-216-041-00 | METAL GLAZE | 470 5% 1/10W |
| R314 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W | R420 | 1-216-182-00 | METAL GLAZE | 220 5% 1/8W |
| | | | | R423 | 1-216-095-00 | METAL GLAZE | 82K 5% 1/10W |
| | | | | R424 | 1-216-222-00 | METAL GLAZE | 10K 5% 1/8W |
| | | | | R425 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W |
| | | | | R426 | 1-216-045-00 | METAL GLAZE | 680 5% 1/10W |
| | | | | R427 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| | | | | R428 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W |
| | | | | R430 | 1-216-077-00 | METAL GLAZE | 15K 5% 1/10W |

The components identified by shading and marked Δ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

**A KV-M1400U / M1401U / M1400E
M1400L / M1400A**

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK | | | | |
|---------------------|-----------------------|-------------|--|---------------|-----------------------|--|---------------|--|--|--|--|
| R432 | 1-249-403-11 | CARBON | 68 5% 1/4W | R628 | 1-218-265-11 | METAL GLAZE | 8.2M 5% 1W | | | | |
| R433 | 1-216-079-00 | METAL GLAZE | 18K 5% 1/10W | R801 | 1-217-778-11 | FUSIBLE | 1K 5% 1W F | | | | |
| R434 | 1-216-029-00 | METAL GLAZE | 150 5% 1/10W | R802 | 1-217-826-11 | FUSIBLE | 10K 5% 1/4W | | | | |
| R435 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R803 | 1-216-355-11 | METAL OXIDE | 3.3 5% 1W F | | | | |
| R436 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | R804 | 1-216-013-00 | METAL GLAZE | 33 5% 1/10W | | | | |
| R437 | 1-216-085-00 | METAL GLAZE | 33K 5% 1/10W | R805 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | | | | |
| R501 | 1-216-214-00 | METAL GLAZE | 4.7K 5% 1/8W | R806 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | | | | |
| R502 | 1-247-743-11 | CARBON | 220 5% 1/2W | R807 | 1-216-069-00 | METAL GLAZE | 6.8K 5% 1/10W | | | | |
| R503 | 1-249-437-11 | CARBON | 47K 5% 1/4W | R808 | 1-216-091-00 | METAL GLAZE | 56K 5% 1/10W | | | | |
| R504 | 1-216-017-00 | METAL GLAZE | 47 5% 1/10W | R809 | 1-216-083-00 | METAL GLAZE | 27K 5% 1/10W | | | | |
| R505 | 1-216-073-00 | METAL GLAZE | 10K 5% 1/10W | R810 | 1-216-095-00 | METAL GLAZE | 82K 5% 1/10W | | | | |
| R507 | 1-216-350-11 | METAL OXIDE | 1.2 5% 1W F | R811 | 1-216-099-00 | METAL GLAZE | 120K 5% 1/10W | | | | |
| R508 | 1-215-867-00 | METAL OXIDE | 470 5% 1W | R812 | 1-217-778-11 | FUSIBLE | 1K 5% 1W F | | | | |
| R510 | 1-216-061-00 | METAL GLAZE | 3.3K 5% 1/10W | R813 | 1-212-877-11 | FUSIBLE | 68 5% 1/4W | | | | |
| R511 | 1-216-244-00 | METAL GLAZE | 82K 5% 1/8W | R814 | 1-217-820-11 | FUSIBLE | 3.3K 5% 1/4W | | | | |
| R512 | 1-216-089-00 | METAL GLAZE | 47K 5% 1/10W | R816 | 1-247-889-00 | CARBON | 270K 5% 1/4W | | | | |
| R513 | 1-216-053-00 | METAL GLAZE | 1.5K 5% 1/10W | R817 | 1-216-071-00 | METAL GLAZE | 8.2K 5% 1/10W | | | | |
| R514 | 1-216-051-00 | METAL GLAZE | 1.2K 5% 1/10W | R818 | 1-202-830-00 | SOLID | 10K 10% 1/2W | | | | |
| R515 | 1-216-683-11 | METAL CHIP | 22K 0.50% 1/10W | R819 | 1-217-811-11 | FUSIBLE | 0.47 5% 1/4W | | | | |
| R516 | 1-216-095-00 | METAL GLAZE | 82K 5% 1/10W | R820 | 1-217-811-11 | FUSIBLE | 0.47 5% 1/4W | | | | |
| R517 | 1-216-035-00 | METAL GLAZE | 270 5% 1/10W (KV-M1400A/KV-M1400U/KV-M1401U ONLY) | R821 | 1-216-059-00 | METAL GLAZE | 2.7K 5% 1/10W | | | | |
| | 1-216-031-00 | METAL GLAZE | 180 5% 1/10W (KV-M1400E/KV-M1400L ONLY) | R822 | 1-216-204-00 | METAL GLAZE | 1.8K 5% 1/8W | | | | |
| R518 | 1-216-033-00 | METAL GLAZE | 220 5% 1/10W | R824 | 1-215-863-11 | METAL OXIDE | 100 5% 1W | | | | |
| R519 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | R826 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W | | | | |
| R520 | 1-216-258-00 | METAL GLAZE | 330K 5% 1/8W | R827 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | | | | |
| R521 | 1-216-053-00 | METAL GLAZE | 1.5K 5% 1/10W | R850 | 1-215-882-00 | METAL OXIDE | 22 5% 2W F | | | | |
| R522 | 1-215-863-11 | METAL OXIDE | 100 5% 1W | R851 | 1-247-895-00 | CARBON | 470K 5% 1/4W | | | | |
| <VARIABLE RESISTOR> | | | | | | | | | | | |
| R523 | 1-247-754-11 | CARBON | 1.5K 5% 1/2W | RV001 | 1-241-627-11 | RES, ADJ, CARBON 1K | | | | | |
| R524 | 1-216-099-00 | METAL GLAZE | 120K 5% 1/10W | RV501 | 1-241-630-11 | RES, ADJ, CARBON 10K | | | | | |
| R525 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W | RV502 | 1-226-703-11 | RES, ADJ, METAL GLAZE 10K | | | | | |
| R527 | 1-215-869-11 | METAL OXIDE | 1K 5% 1W | RV503 | 1-238-019-11 | RES, ADJ, CARBON 47K | | | | | |
| R532 | 1-216-081-00 | METAL GLAZE | 22K 5% 1/10W | RV504 | 1-238-019-11 | RES, ADJ, CARBON 47K | | | | | |
| R533 | 1-216-133-00 | METAL GLAZE | 3.3M 5% 1/10W | RV505 | 1-238-009-11 | RES, ADJ, CARBON 220 | | | | | |
| R534 | 1-216-069-00 | METAL GLAZE | 6.8K 5% 1/10W | RV801 | 1-238-019-11 | RES, ADJ, CARBON 47K | | | | | |
| R535 | 1-216-107-00 | METAL GLAZE | 270K 5% 1/10W | <SWITCH> | | | | | | | |
| R539 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | S001 | 1-571-532-21 | SWITCH, TACTIL | | | | | |
| R542 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W | S002 | 1-571-532-21 | SWITCH, TACTIL | | | | | |
| | | | S003 | 1-571-532-21 | SWITCH, TACTIL | | | | | | |
| R543 | 1-249-408-11 | CARBON | 180 5% 1/4W | S601 | Δ 1-571-433-12 | SWITCH, PUSH (AC POWER) | | | | | |
| R545 | 1-216-278-00 | METAL GLAZE | 2.2M 5% 1/8W | <SPARK GAP> | | | | | | | |
| R548 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W | SG801 | 1-519-422-11 | GAP, SPARK | | | | | |
| R601 | Δ 1-205-909-11 | WIREDWOUND | 3.3 5% 10W | <TRANSFORMER> | | | | | | | |
| R602 | 1-214-923-00 | CARBON | 270K 5% 1/2W | T601 | Δ 1-450-217-12 | S.R.T | | | | | |
| R603 | 1-215-903-11 | METAL OXIDE | 68K 5% 2W | T603 | Δ 1-421-776-11 | LFT | | | | | |
| R604 | 1-247-752-11 | CARBON | 1K 5% 1/2W | T604 | Δ 1-424-078-11 | TRANSFORMER, TRIGGER PULSE | | | | | |
| R606 | 1-212-877-11 | FUSIBLE | 68 5% 1/4W | T605 | Δ 1-424-391-11 | TRANSFORMER, LINE FILTER (KV-M1400A/KV-M1400E ONLY) | | | | | |
| R608 | 1-215-884-11 | METAL OXIDE | 47 5% 2W | | Δ 1-421-862-11 | TRANSFORMER, LINE FILTER (KV-M1400L/KV-M1400U/KV-M1401U ONLY) | | | | | |
| R609 | 1-207-905-00 | WIREDWOUND | 0.27 10% 2W | T801 | 1-437-090-00 | HDT | | | | | |
| R611 | 1-214-915-00 | CARBON | 120K 5% 1/2W | T802 | Δ 1-439-423-11 | TRANSFORMER ASSY, FLYBACK (UX-1620) | | | | | |
| R612 | 1-219-137-11 | FUSIBLE | 0.33 5% 1/4W | | | | | | | | |
| R613 | 1-217-811-11 | FUSIBLE | 0.47 5% 1/4W | | | | | | | | |
| R614 | 1-216-037-00 | METAL GLAZE | 330 5% 1/10W | | | | | | | | |
| R615 | 1-216-013-00 | METAL GLAZE | 33 5% 1/10W | | | | | | | | |
| R617 | 1-216-354-11 | METAL OXIDE | 2.7 5% 1W F | | | | | | | | |
| R620 | 1-216-465-11 | METAL OXIDE | 27K 5% 2W | | | | | | | | |
| R621 | 1-216-465-11 | METAL OXIDE | 27K 5% 2W | | | | | | | | |
| R626 | Δ 1-216-238-00 | METAL GLAZE | 47K 5% 1/8W (KV-M1400A ONLY) | | | | | | | | |
| R627 | Δ 1-216-238-00 | METAL GLAZE | 47K 5% 1/8W (KV-M1400A ONLY) | | | | | | | | |

**A KV-M1400U / M1401U / M1400E
M1400L / M1400A**

C

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Replace only with part number specified.

| REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|----------|-------------|--------|
|---------|----------|-------------|--------|

<THERMISTOR>

THP601 ▲ 1-806-165-12 THERMISTOR (POSITIVE)

<TUNER>

TU101 1-465-541-14 TUNER (BT-3C)
(KV-M1400A/KV-M1400E ONLY)
1-693-093-11 TUNER (BT-3C421)
(KV-M1400L ONLY)
1-465-542-13 TUNER (BT-3U601)
(KV-M1400U/KV-M1401U ONLY)

<CRYSTAL>

X001 1-577-619-11 VIBRATOR, CRYSTAL
X332 1-567-131-00 OSCILLATOR, CRYSTAL

| REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|----------|-------------|--------|
|---------|----------|-------------|--------|

<SOCKET>

J901 ▲ 1-526-819-11 SOCKET, CRT

<TRANSISTOR>

Q701 8-729-230-49 TRANSISTOR 2SC2712-YG
Q702 8-729-230-49 TRANSISTOR 2SC2712-YG
Q703 8-729-230-49 TRANSISTOR 2SC2712-YG
Q704 8-729-906-70 TRANSISTOR BF871
Q705 8-729-906-70 TRANSISTOR BF871
Q706 8-729-906-70 TRANSISTOR BF871
Q707 8-729-200-17 TRANSISTOR 2SA1091-0
Q708 8-729-200-17 TRANSISTOR 2SA1091-0
Q709 8-729-200-17 TRANSISTOR 2SA1091-0

<RESISTOR>

| | | | | | |
|-------|--------------|-------------|------|-----|--------|
| JW121 | 1-216-296-00 | METAL GLAZE | 0 | 5% | 1/8W |
| R701 | 1-216-061-00 | METAL GLAZE | 3.3K | 5% | 1/10W |
| R702 | 1-216-210-00 | METAL GLAZE | 3.3K | 5% | 1/8W |
| R703 | 1-216-045-00 | METAL GLAZE | 680 | 5% | 1/10W |
| R704 | 1-216-045-00 | METAL GLAZE | 680 | 5% | 1/10W |
| R705 | 1-216-017-00 | METAL GLAZE | 47 | 5% | 1/10W |
| R706 | 1-216-017-00 | METAL GLAZE | 47 | 5% | 1/10W |
| R707 | 1-216-017-00 | METAL GLAZE | 47 | 5% | 1/10W |
| R708 | 1-216-198-00 | METAL GLAZE | 1K | 5% | 1/8W |
| R709 | 1-216-196-00 | METAL GLAZE | 820 | 5% | 1/8W |
| R710 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R711 | 1-216-061-00 | METAL GLAZE | 3.3K | 5% | 1/10W |
| R712 | 1-247-893-11 | CARBON | 390K | 5% | 1/4W |
| R713 | 1-247-883-00 | CARBON | 150K | 5% | 1/4W |
| R714 | 1-216-198-00 | METAL GLAZE | 1K | 5% | 1/8W |
| R715 | 1-216-198-00 | METAL GLAZE | 1K | 5% | 1/8W |
| R716 | 1-216-049-00 | METAL GLAZE | 1K | 5% | 1/10W |
| R717 | 1-202-824-00 | SOLID | 3.3K | 10% | 1/2W |
| R718 | 1-202-824-00 | SOLID | 3.3K | 10% | 1/2W |
| R719 | 1-202-824-00 | SOLID | 3.3K | 10% | 1/2W |
| R720 | 1-216-463-00 | METAL OXIDE | 12K | 5% | 2W |
| R721 | 1-216-463-00 | METAL OXIDE | 12K | 5% | 2W |
| R722 | 1-216-463-00 | METAL OXIDE | 12K | 5% | 2W |
| R723 | 1-249-398-11 | CARBON | 27 | 5% | 1/4W F |

<CONNECTOR>

CNC71 *1-508-786-00 PIN, CONNECTOR (5MM PITCH) 2P
CNC72 *1-560-123-00 PLUG, CONNECTOR (2.5MM) 3P
CNC73 *1-568-881-51 PIN, CONNECTOR 6P
CNC74 *1-508-765-00 PIN, CONNECTOR (5MM PITCH) 3P

| | | | | | |
|------|--------------|-------------|------|-----|------|
| R726 | 1-202-719-00 | SOLID | 1M | 10% | 1/2W |
| R727 | 1-202-838-00 | SOLID | 100K | 10% | 1/2W |
| R728 | 1-202-842-11 | SOLID | 220K | 10% | 1/2W |
| R729 | 1-216-349-00 | METAL OXIDE | 1 | 5% | 1W F |
| R731 | 1-202-719-00 | SOLID | 1M | 10% | 1/2W |

<DIODE>

D701 8-719-400-18 DIODE MA152WK
D702 8-719-400-18 DIODE MA152WK
D703 8-719-400-18 DIODE MA152WK
D704 8-719-400-18 DIODE MA152WK
D705 8-719-400-18 DIODE MA152WK
D706 8-719-911-19 DIODE 1SS119
D707 8-719-400-18 DIODE MA152WK
D708 8-719-400-18 DIODE MA152WK
D709 8-719-400-18 DIODE MA152WK
D710 8-719-800-76 DIODE 1SS226
D711 8-719-800-76 DIODE 1SS226
D712 8-719-800-76 DIODE 1SS226

| | | | | | |
|------|--------------|-------------|------|----|-------|
| R732 | 1-216-262-00 | METAL GLAZE | 470K | 5% | 1/8W |
| R734 | 1-216-057-00 | METAL GLAZE | 2.2K | 5% | 1/10W |
| R735 | 1-216-057-00 | METAL GLAZE | 2.2K | 5% | 1/10W |
| R736 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W |

<VARIABLE RESISTOR>

| | | | | | |
|-------|--------------|-------------------|-------------|--|--|
| RV701 | 1-228-721-00 | RES, ADJ, CERAMIC | CARBON 2.2K | | |
| RV702 | 1-228-721-00 | RES, ADJ, CERAMIC | CARBON 2.2K | | |
| RV703 | 1-230-641-11 | RES, ADJ, METAL | GLAZE 2.2M | | |
| RV704 | 1-230-641-11 | RES, ADJ, METAL | GLAZE 2.2M | | |
| RV705 | 1-230-798-11 | RES, ADJ, METAL | GLAZE 90M | | |

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J1**V**

KV-M1401K / M1401U / M1401

| REF.NO. | PART NO. | DESCRIPTION | REMARK | REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|---------------|---------------------------|--------|---------|----------------|-----------------------------|-----------------|
| | *1-647-154-11 | PC BOARD, J1 ***** | | IC2 | 8-759-515-59 | IC SAA5246P/H | (M1401K ONLY) |
| | | <CAPACITOR> | | IC3 | 8-759-045-54 | IC SAA5246P/E/M4A | (M1401D M1401U) |
| C2200 | 1-163-031-11 | CERAMIC CHIP 0.01MF | 50V | | 8-759-510-49 | IC FCB61C65L-70P | |
| | | <CONNECTOR> | | | | | |
| CN2001 | *1-568-878-51 | PIN, CONNECTOR 3P | | | | | |
| | | <SOCKET> | | | | | |
| J2201 | 1-562-837-11 | JACK | | PS1 | ▲ 1-532-679-91 | LINK, IC (ICP-N15) 0.6A | |
| | | <COIL> | | | | | |
| L2201 | 1-408-409-00 | INDUCTOR | 10UH | | | | |
| | | ***** | | Q1 | 8-729-900-53 | TRANSISTOR DTC114EK | |
| | | | | Q2 | 8-729-920-92 | TRANSISTOR 2SD2096-EF | |
| | | | | Q3 | 8-729-901-81 | TRANSISTOR 2SC2412K-T-146-R | |
| | | | | Q4 | 8-729-901-81 | TRANSISTOR 2SC2412K-T-146-R | |
| | | | | Q5 | 8-729-807-87 | TRANSISTOR 2SB1295-UL6 | |
| | | | | Q6 | 8-729-807-87 | TRANSISTOR 2SB1295-UL6 | |
| | | | | Q7 | 8-729-807-87 | TRANSISTOR 2SB1295-UL6 | |
| | | | | Q9 | 8-729-901-04 | TRANSISTOR DTA114EK | |
| | | | | Q10 | 8-729-901-01 | TRANSISTOR DTC144EK | |
| | | | | Q11 | 8-729-901-01 | TRANSISTOR DTC144EK | |
| | | <CAPACITOR> | | | | | |
| C1 | 1-126-101-11 | ELECT | 100MF | 20% | 16V | | |
| C2 | 1-163-038-00 | CERAMIC CHIP | 0.1MF | | 25V | | |
| C3 | 1-124-120-11 | ELECT | 220MF | 20% | 16V | | |
| C4 | 1-163-077-00 | CERAMIC CHIP | 0.1MF | | 50V | | |
| C5 | 1-124-120-11 | ELECT | 220MF | 20% | 16V | | |
| C6 | 1-163-038-00 | CERAMIC CHIP | 0.1MF | | 25V | | |
| C7 | 1-163-235-11 | CERAMIC CHIP | 22PF | 5% | 50V | | |
| C8 | 1-163-235-11 | CERAMIC CHIP | 22PF | 5% | 50V | | |
| C9 | 1-163-235-11 | CERAMIC CHIP | 22PF | 5% | 50V | | |
| C10 | 1-163-038-00 | CERAMIC CHIP | 0.1MF | | 25V | | |
| C11 | 1-163-038-00 | CERAMIC CHIP | 0.1MF | | 25V | | |
| C12 | 1-163-038-00 | CERAMIC CHIP | 0.1MF | | 25V | | |
| C13 | 1-163-038-00 | CERAMIC CHIP | 0.1MF | | 25V | | |
| C14 | 1-124-927-11 | ELECT | 4.7MF | 20% | 50V | | |
| C16 | 1-163-117-00 | CERAMIC CHIP | 100PF | 5% | 50V | | |
| C17 | 1-163-117-00 | CERAMIC CHIP | 100PF | 5% | 50V | | |
| C23 | 1-124-927-11 | ELECT | 4.7MF | 20% | 50V | | |
| C26 | 1-163-038-00 | CERAMIC CHIP | 0.1MF | | 25V | | |
| C27 | 1-163-117-00 | CERAMIC CHIP | 100PF | 5% | 50V | | |
| C28 | 1-163-117-00 | CERAMIC CHIP | 100PF | 5% | 50V | | |
| C29 | 1-163-117-00 | CERAMIC CHIP | 100PF | 5% | 50V | | |
| C32 | 1-163-038-00 | CERAMIC CHIP | 0.1MF | | 25V | | |
| C33 | 1-163-038-00 | CERAMIC CHIP | 0.1MF | | 25V | | |
| | | <CONNECTOR> | | | | | |
| CNV1 | *1-565-393-11 | CONNECTOR, BOARD TO BOARD | | | | | |
| CNV2 | *1-565-393-11 | CONNECTOR, BOARD TO BOARD | | | | | |
| | | <DIODE> | | | | | |
| D1 | 8-719-105-91 | DIODE RD5.6M-B2 | | | | | |
| D3 | 8-719-914-44 | DIODE DAP202K-T-147 | | | | | |
| D5 | 8-719-914-44 | DIODE DAP202K-T-147 | | | | | |
| D6 | 8-719-400-18 | DIODE MA152WK | | | | | |
| D9 | 8-719-106-17 | DIODE RD6.8M-B2 | | | | | |
| | | <IC> | | | | | |
| | | | | R5 | 1-216-047-00 | METAL GLAZE | 820 5% 1/10W |
| | | | | R6 | 1-216-001-00 | METAL GLAZE | 10 5% 1/10W |
| | | | | R7 | 1-216-083-00 | METAL GLAZE | 27K 5% 1/10W |
| | | | | R8 | 1-216-071-00 | METAL GLAZE | 8.2K 5% 1/10W |
| | | | | R9 | 1-216-308-00 | METAL GLAZE | 4.7 5% 1/10W |
| | | | | R10 | 1-218-325-11 | METAL GLAZE | 120 5% 1/4W |
| | | | | R11 | 1-218-325-11 | METAL GLAZE | 120 5% 1/4W |
| | | | | R12 | 1-218-325-11 | METAL GLAZE | 120 5% 1/4W |
| | | | | R13 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W |



KV-M1401K / M1401U / M1401D

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| REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------|--------------|-------------|---------------|
| R14 | 1-216-001-00 | METAL GLAZE | 10 5% 1/10W |
| R15 | 1-216-013-00 | METAL GLAZE | 33 5% 1/10W |
| R16 | 1-216-013-00 | METAL GLAZE | 33 5% 1/10W |
| R17 | 1-216-013-00 | METAL GLAZE | 33 5% 1/10W |
| R18 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W |
| R19 | 1-216-025-00 | METAL GLAZE | 100 5% 1/10W |
| R21 | 1-216-013-00 | METAL GLAZE | 33 5% 1/10W |
| R22 | 1-216-168-00 | METAL GLAZE | 56 5% 1/8W |
| R23 | 1-216-214-00 | METAL GLAZE | 4.7K 5% 1/8W |
| R40 | 1-216-065-00 | METAL GLAZE | 4.7K 5% 1/10W |
| R42 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R49 | 1-216-049-00 | METAL GLAZE | 1K 5% 1/10W |
| R50 | 1-216-296-00 | METAL GLAZE | 0 5% 1/8W |

<VARIABLE RESISTOR>

RV1 1-241-627-11 RES, ADJ, CARBON 1K

<CRYSTAL>

X1 1-579-266-31 CRYSTAL VIBRATOR

| REF.NO. | PART NO. | DESCRIPTION | REMARK |
|---------------|--------------|---------------------------------|----------|
| MISCELLANEOUS | | | |
| ***** | | | |
| ▲ | 1-426-145-00 | COIL, DEGAUSSING | |
| ▲ | 1-451-249-31 | DEFLECTION YOKE (Y14NDA2) | |
| | 1-452-032-00 | MAGNET, DISK; 10MM | |
| | 1-452-094-00 | MAGNET, ROTATABLE DISK; 15MM | |
| | 1-452-277-00 | MAGNET, BMC | |
| | 1-544-374-11 | SPEAKER | |
| ▲ | 1-690-296-11 | CORD, POWER [WITH NOISE FILTER] | (M1400A) |
| ▲ | 1-590-501-11 | CORD, POWER [WITH NOISE FILTER] | (M1400D) |
| ▲ | 1-590-460-11 | CORD, POWER [WITH CONNECTOR] | (M1401D) |
| | | | (M1401K) |
| | | | (M1400E) |
| ▲ | 1-690-270-11 | CORD, POWER [WITH CONNECTOR] | (M1400B) |
| ▲ | 1-590-762-11 | CORD, POWER [WITH PLUG] | (M1400U) |
| | | | (M1401U) |
| | | | (M1400L) |
| ▲ | 8-735-555-05 | PICTURE TUBE (A34JBU10X) | |

ACCESSORIES AND PACKING MATERIALS

| | | |
|--------------|-------------------------------|------------------------|
| 1-417-154-11 | MATCHING TRANSFORMER, ANTENNA | |
| 1-501-372-21 | ANTENNA, TELESCOPIC | |
| | (M1400D M1401D M1400A M1400B) | |
| | (M1400E M1400K M1401K M1400L) | |
| 1-501-385-11 | ANTENNA, LOOP | (M1400U M1401U) |
| 4-202-228-41 | MANUAL, INSTRUCTION | (M1400A) |
| 4-202-228-51 | MANUAL, INSTRUCTION | (M1400B) |
| 4-202-228-11 | MANUAL, INSTRUCTION | (M1400D M1401D) |
| 4-202-228-71 | MANUAL, INSTRUCTION | (M1400E) |
| 4-202-228-81 | MANUAL, INSTRUCTION | (M1400K M1401K) |
| 4-202-228-61 | MANUAL, INSTRUCTION | (M1400L M1400U M1401U) |
| 4-202-294-01 | CUSHION (UPPER) (ASSY) | (M1400A M1400B M1400E) |
| 4-202-294-11 | CUSHION (UPPER) (ASSY) | (M1400D M1401D M1400K) |
| | | (M1401K M1400U M1401U) |
| | | (M1400L) |
| 4-202-293-01 | CUSHION (LOWER) (ASSY) | (M1400A M1400B M1400E) |
| 4-202-293-11 | CUSHION (LOWER) (ASSY) | (M1400D M1401D M1400K) |
| | | (M1401K M1400U M1401U) |
| | | (M1400L) |
| 4-202-295-01 | INDIVIDUAL CARTON | (M1400A M1400B M1400E) |
| 4-202-309-01 | INDIVIDUAL CARTON | (M1400D M1401D M1400K) |
| | | (M1401K M1400U M1401U) |
| | | (M1400L) |
| 4-380-340-01 | BAG, PROTECTION | (M1400A M1400B M1400E) |
| 4-384-927-01 | BAG, PROTECTION | (M1400D M1401D M1400K) |
| | | (M1401K M1400U M1401U) |
| | | (M1400L) |

REMOTE COMMANDER

1-467-130-11 CONTROL UNIT, REMOTE (RM-841)
9-904-886-01 COVER, BATTERY (FOR RM-841)

SONY SERVICE MANUAL

6705
BE-2A CHASSIS

| MODEL | COMMANDER | DEST. | CHASSIS NO. | MODEL | COMMANDER | DEST. | CHASSIS NO. |
|------------------|-----------|---------|-------------|------------------|-----------|---------|-------------|
| KV-M1400K | RM-841 | OIRT | SCC-E50G-A | KV-M1401D | RM-841 | AEP | SCC-D85M-A |
| KV-M1401K | RM-841 | OIRT | SCC-E50F-A | KV-M1400E | RM-841 | Spanish | SCC-D87N-A |
| KV-M1400A | RM-841 | Italian | SCC-D78J-A | KV-M1400U | RM-841 | UK | SCC-D86Q-A |
| KV-M1400B | RM-841 | French | SCC-E24G-A | KV-M1401U | RM-841 | UK | SCC-D86P-A |
| KV-M1400D | RM-841 | AEP | SCC-D85N-A | KV-M1400L | RM-841 | Irish | SCC-D88H-A |

CORRECTION-1

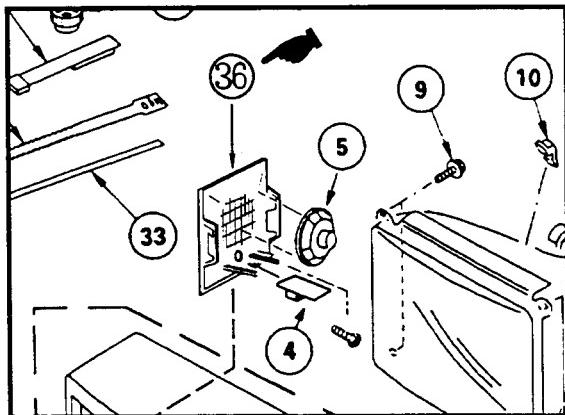
SUBJECT : PART CHANGE

Correct the service manual as shown below.
File this collection with the service manual.

: Corrected portion

SECTION 6 EXPLODED VIEWS

6-1. CHASSIS (See page 42)



| REF. NO. | PART. NO. | DESCRIPTION |
|----------|--------------|--|
| 36 | 4-202-330-01 | SPEAKER BRACKET (for BLACK) KV-M1400K, KV-M1401K, KV-M1400D, KV-M1401D |
| 36 | 4-202-330-11 | SPEAKER BRACKET (for WHITE) KV-M1400U, KV-M1401U, KV-M1400L |



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TV Group

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